



STUDIES

**Study
for the promotion
of an industrial
development pole
in southern Italy**

Volume II

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CONTENTS

No.		Page
1.1-I	— Commuters (workers) and total gainfully employed in the three towns	31
1.1-II	— Commuters (workers) to the three towns as percentage of total gainfully employed, by industrial group and status; female commuters as percentage of total commuters, by industrial group and status	31
1.1-III	— Percentage of commuters (workers) to the three towns by distance and mode of transport . . .	32
1.1-IV	— Average times for commuting from home to place of work by distance and means of transport .	32
1.1-V	— Commuters (workers) to the three towns by province of origin	33
1.1-VI	— Commuters (workers) to Bari by mode of transport and commune of origin	34
1.1-VII	— Commuters (workers) to Taranto by mode of transport and commune of origin	36
1.1-VIII	— Commuters (workers) to Brindisi by mode of transport and commune of origin	38
1.1-IX	— Results of partial survey of large and medium industrial, service and administrative units in Bari, Taranto and Brindisi	40
1.1-X	— Commuters (students) and total enrolled at secondary schools and universities in the three towns	41
1.1-XI	— Student commuters as percentage of those enrolled in senior secondary schools	41
1.1-XII	— Percentage of commuters (students) to the three towns by distance and mode of transport .	42
1.1-XIII	— Commuters (students) to the three towns by province of origin	42
1.1-XIV	— Commuters (students) to Bari by mode of transport and commune of origin	43
1.1-XV	— Commuters (students) to Taranto by mode of transport and commune of origin	46
1.1-XVI	— Commuters (students) to Brindisi by mode of transport and commune of origin	47
1.1-XVII	— Circulation by province of daily papers published in Bari and Taranto	48
1.1-XVIII	— Circulation by commune of daily paper published in Bari 1962	49
1.1-XIX	— Circulation by commune of daily paper published in Taranto 1962	54
1.1-XX	— Non-residents and total admitted to the principal hospitals in the three towns during the year	56
1.1-XXI	— Non-residents admitted annually to the principal hospitals in the three towns by province of origin	56

1.1-XXII	— Patients admitted to the principal hospitals in Bari by commune of origin	57
1.1-XXIII	— Patients admitted to the principal hospitals in Taranto by commune of origin	60
1.1-XXIV	— Patients admitted to the principal hospitals in Brindisi by commune of origin	61
1.1-XXV	— Registered resident population in Apulia-Basilicata by commune	62
1.1-XXVI	— Registrations of residence in the communes of Bari, Taranto and Brindisi by province and region of origin 1955-60	66
1.1-XXVII	— Registrations of residence in the provinces of Bari, Taranto and Brindisi by province and region of origin 1955-60	67
1.2-I	— Trend of total resident population in pole area, Apulia-Basilicata and Italy 1951-61 : sex, natural increase and net permanent migration	68
1.2-II	— Trend of resident population in the urban communes of Apulia-Basilicata and pole area 1951-61 : sex, natural increase and net permanent migration	69
1.2-III	— Trend of resident population in the rural communes of Apulia-Basilicata and pole area 1951-61 : sex, natural increase and net permanent migration	70
1.2-IV	— Trend of agricultural resident population in Apulia-Basilicata and pole area 1951-61 : sex, natural increase and net permanent migration	71
1.2-V	— Trend of non-agricultural resident population in Apulia-Basilicata and pole area 1951-61 : sex, natural increase and net permanent migration	72
1.2-VI	— Resident population in Apulia-Basilicata and pole area by age group 1951-61	73
1.2-VII	— Resident population by age group : net natural decrease and net permanent migration in Apulia-Basilicata and pole area 1951-61	74
1.2-VIII	— Permanent emigration from pole area, Apulia-Basilicata and Mezzogiorno 1951-61 : sex, emigrants, returning emigrants	75
1.2-IX	— Permanent emigration of working and non-working population from pole area, Apulia-Basilicata and Mezzogiorno 1951-61	76
1.2-X	— Permanent emigration, by sector at time of emigration, from pole area, Apulia-Basilicata and Mezzogiorno 1951-61	76
1.2-XI	— Total emigration from Apulia-Basilicata 1958-61 : emigrants and returning emigrants by country of emigration	77
1.2-XII	— "Assisted" emigration from Apulia-Basilicata and pole area 1951-61	78
1.2-XIII	— "Assisted" emigration from Apulia-Basilicata 1951-61 : emigrants by activity and skill	78
1.2-XIV	— Permanent migration to and from the rest of Italy 1951-61 : migrants by sex in pole area, Apulia-Basilicata and Mezzogiorno	79

1.2-XV	— Permanent migration to the rest of Italy of working and non-working population from pole area, Apulia-Basilicata and Mezzogiorno 1951-61	80
1.2-XVI	— Permanent migration to the rest of Italy, by sector at time of migration, from pole area, Apulia-Basilicata and Mezzogiorno 1951-61	81
1.2-XVII	— Permanent migration to the rest of Italy : movement from Apulia-Basilicata to the provinces of Turin, Genoa, Milan and Rome 1956-61	81
1.2-XVIII	— Working and non-working resident population by sex in pole area, Apulia-Basilicata and Italy 1951-61	82
1.2-XIX	— Working and non-working population by sex in pole area, Apulia-Basilicata and Italy 1951 and 1961	83
1.2-XX	— Working resident population by age group in pole area, Apulia-Basilicata and Italy 1951-61 .	85
1.2-XXI	— Working resident population by sector in pole area, Apulia-Basilicata and Italy 1951-61 . .	86
1.2-XXII	— Percentage distribution of working resident population by sector in pole area, Apulia-Basilicata and Italy 1951-61	87
1.2-XXIII	— Working resident population by sex, age group and sector in pole area, Apulia-Basilicata and Italy 1951-61	88
1.2-XXIV	— Working resident population by sector and by urban and rural communes in Apulia-Basilicata and pole area 1951-61	90
1.2-XXV	— Percentage distribution of working resident population by sector and by urban and rural communes in Apulia-Basilicata and pole area 1951-61	91
1.2-XXVI	— Persons not gainfully employed, by sex, in pole area, Apulia-Basilicata and Italy 1961	92
1.2-XXVII	— Persons seeking first employment, by sex, in pole area, Apulia-Basilicata and Italy 1951-61 .	92
1.2-XXVIII	— Persons seeking first employment, by age group, in pole area, Apulia-Basilicata and Italy 1951-61	93
1.2-XXIX	— Unemployed persons by sector in pole area, Apulia-Basilicata and Italy 1961	94
1.2-XXX	— Estimate of <i>de facto</i> working population gainfully employed, by sector and branch, in Apulia-Basilicata and pole area 1961	95
1.2-XXXI	— Estimate of <i>de facto</i> working population gainfully employed, by sector and branch, in Apulia-Basilicata and pole area 1961	96
1.2-XXXII	— Estimate of <i>de facto</i> working population gainfully employed, by sector and branch, in Apulia-Basilicata and pole area 1961	96
1.2-XXXIII	— Variations in the number of persons engaged in agriculture in pole area according to the 1931, 1951 and 1961 censuses	97
1.2-XXXIV	— Estimate of underemployment in agriculture in Apulia, not taking into account public intervention and supplementary activities 1951-52	97
1.2-XXXV	— Distribution of agricultural work in pole area 1959-61	98

1.2-XXXVI	— Estimate of underemployment in agriculture in pole area, not taking into account public intervention and supplementary activities 1959-61	99
1.2-XXXVII	— Forecasts of total resident population by age group in pole area for 1965 and 1970	100
1.2-XXXVIII	— Forecasts of agricultural resident population by age group in pole area for 1965 and 1970	101
1.2-XXXIX	— Forecasts of non-agricultural resident population by age group in pole area for 1965 and 1970	102
1.2-XL	— Forecasts of total resident population of working age by age group in pole area for 1965 and 1970 — Hypothesis "C"	103
1.2-XLI	— Forecasts of agricultural resident population of working age by age group in pole area for 1965 and 1970 — Hypothesis "C"	104
1.2-XLII	— Forecasts of non-agricultural resident population of working age by age group in pole area for 1965 and 1970 — Hypothesis "C"	105
1.2-XLIII	— Forecasts of working resident population by sector and age group in pole area for 1965 and 1970 — Hypothesis "C"	106
1.2-XLIV	— Percentage of working resident population by sector in pole area 1965 and 1970 — Hypothesis "C"	107
1.3-I	— Resident population aged 6 and over by level of education in Apulia-Basilicata, pole area and Italy 1961 (absolute terms)	108
1.3-II	— Resident population aged 6 and over by level of education in Apulia-Basilicata, pole area and Italy 1961 (%)	108
1.3-III	— Resident population aged 6 and over by level of education in Apulia-Basilicata, pole area and Italy 1951 (absolute terms)	109
1.3-IV	— Resident population aged 6 and over by level of education in Apulia-Basilicata, pole area and Italy 1951 (%)	109
1.3-V	— Resident population aged 6 and over with educational qualification in Apulia-Basilicata, pole area and Italy 1951 and 1961	110
1.3-VI	— Average annual growth rate 1951-61 by education level of resident population aged 6 and over in Apulia-Basilicata, pole area and Italy	110
1.3-VII	— Resident population in pole area aged 6 and over by education level, sex and age group 1961	111
1.3-VIII	— Resident population aged 6 and over in urban (U) and rural (R) communes by education level in Apulia-Basilicata and pole area 1961 (absolute terms)	111
1.3-IX	— Resident population aged 6 and over in urban (U) and rural (R) communes by education level in Apulia-Basilicata and pole area 1961 (%)	112
1.3-X	— Resident population aged 6 and over in urban (U) and rural (R) communes by education level in Apulia-Basilicata and pole area 1951 (absolute terms)	112
1.3-XI	— Resident population aged 6 and over in urban (U) and rural (R) communes by education level in Apulia-Basilicata and pole area 1951 (%)	113

1.3-XII	— Average annual growth rate 1951-61 by education level of resident population aged 6 and over in urban (U) and rural (R) communes in Apulia-Basilicata and pole area	113
1.3-XIII	— Estimate of resident population in pole area aged 6 and over and dependent on agriculture, by education level, sex and age group 1961	114
1.3-XIV	— Estimate of resident population in pole area aged 6 and over and dependent on industry and services, by education level, sex and age 1961	115
1.3-XV	— Resident population in pole area aged 14 and over by education level 1951 and 1961	116
1.3-XVI	— Compulsory education : pupils enrolled 1951-52; 1955-56; 1960-61	116
1.3-XVII	— Compulsory education : pupils enrolled in elementary schools 1951-52; 1955-56; 1960-61	117
1.3-XVIII	— Compulsory education : pupils completing elementary schooling in 1951-52; 1954-55; 1959-60	117
1.3-XIX	— Compulsory education : pupils enrolled in junior secondary and vocational schools 1951-52; 1955-56; 1960-61	118
1.3-XX	— Compulsory education : pupils completing junior secondary and vocational schooling 1954-55; 1959-60	118
1.3-XXI	— Compulsory education : pupils enrolled in vocational schools 1951-52; 1955-56; 1960-61	119
1.3-XXII	— Vocational training — Vocational institutes : students enrolled, by type of course 1955-56; 1960-61	119
1.3-XXIII	— Technical and vocational training : students enrolled, by type of technical school 1955-56; 1960-61	120
1.3-XXIV	— Technical and vocational training — Art schools and institutes : students enrolled 1960-61	120
1.3-XXV	— Manufacturing apprentices in pole area	121
1.3-XXVI	— Technical and vocational training courses for workers : numbers enrolled in Apulia-Basilicata and pole area by type of course 1960-61	121
1.3-XXVII	— Technical and vocational training courses for workers : numbers enrolled in pole area by level of course 1960-61	122
1.3-XXVIII	— Technical and vocational training courses (manufacturing) for workers, by trades	122
1.3-XXIX	— Vocational training courses for workers : numbers enrolled from 1957-58 to 1960-61 by type of course	123
1.3-XXX	— Senior secondary schools : pupils enrolled, by type of school 1955-56; 1960-61 ⁽¹⁾	124
1.3-XXXI	— Senior secondary schools : certificates or diplomas awarded, by type of school 1955-56; 1959-60	124
1.3-XXXII	— Technical and vocational training : students enrolled, by type of institute 1955-56; 1960-61	125
1.3-XXXIII	— Students completing courses in technical institutes, by type of institute and course 1959-60	125

1.3-XXXIV	— Universities of Bari and Lecce : students enrolled 1955-56 and 1960-61, and graduates 1960-61, by faculty	126
1.3-XXXV	— Graduates in faculties supplying industry 1959-60	127
1.3-XXXVI	— Persons occupied in manufacturing, by industrial status and size of establishment, in pole area 1963	128
1.3-XXXVII	— Persons occupied in manufacturing, by industrial status and size of establishment, in the province of Bari 1963	130
1.3-XXXVIII	— Persons occupied in manufacturing, by industrial status and size of establishment, in the province of Taranto 1963	132
1.3-XXXIX	— Persons occupied in manufacturing, by industrial status and size of establishment, in the province of Brindisi 1963	134
1.3-XL	— Persons occupied in manufacturing, by industrial status and size of establishment, in pole area 1961	136
1.3-XLI	— Persons occupied in manufacturing, by industrial status and size of establishment, in the province of Bari 1961	138
1.3-XLII	— Persons occupied in manufacturing, by industrial status and size of establishment, in the province of Taranto 1961	140
1.3-XLIII	— Persons occupied in manufacturing, by industrial status and size of establishment, in the province of Brindisi 1961	142
1.3-XLIV	— Persons occupied in manufacturing, by industrial status and size of establishment, in pole area 1963 (%)	144
1.3-XLV	— Persons occupied in manufacturing, by industrial status and size of establishment, in pole area 1961 (%)	146
1.3-XLVI	— Actual minimum and maximum hourly labour costs for labourers and skilled workers by leading industries in pole area and northern Italy 1963	148
1.2-XLVII	— Minimum and average hourly labour costs (agreed wages) for labourers and skilled workers by leading industries in pole area and northern Italy 1963	149
1.3-XLVIII	— Non-agricultural working population by age group and education level in pole area 1961	150
1.3-XLIX	— Forecasts of non-agricultural working population by age group and education level in pole area 1965	151
1.3-L	— Forecasts, of non-agricultural working population by age group and education level in pole area 1970	152
1.3-LI	— Growth rate of non-agricultural working population by education level in pole area 1965-70	153
1.4-I	— <i>Per capita</i> product in Apulia-Basilicata, pole area and Italy 1961	154
1.4-II	— <i>Per capita</i> product in Apulia-Basilicata, pole area and EEC 1961.	154

1.4-III	-- Resident population and overall and <i>per capita</i> product in Apulia-Basilicata, pole area and Italy 1961	155
1.4-IV	— <i>De facto</i> population and overall and <i>per capita</i> product in Apulia-Basilicata, pole area and Italy, adjusted for redistribution of remittances by temporary migrant workers 1961 . . .	156
1.4-V	— Population and overall and <i>per capita</i> product in EEC countries 1961	157
1.4-VI	— Population and overall and <i>per capita</i> product in Apulia-Basilicata, pole area and Italy, adjusted for underestimates, compared with EEC countries 1961.	157
1.4-VII	— <i>Per capita</i> consumption in Apulia-Basilicata, pole area and Italy 1961	158
1.4-VIII	— <i>Per capita</i> consumption in Apulia-Basilicata, pole area and EEC 1961	158
1.4-IX	— Private internal consumption, adjusted for food, housing and energy on basis of Community average, and current public expenditure on health and cultural amenities in Apulia-Basilicata, pole area and Italy 1961	159
1.4-X	— Private internal consumption, adjusted for food, housing and energy on basis of Community average, and current public expenditure on health and cultural amenities in Italy compared with consumption in EEC countries 1961	160
1.4-XI	— Infant mortality in Apulia-Basilicata, pole area and Italy 1955-60	161
1.4-XII	— Infant mortality in Apulia-Basilicata, pole area and EEC 1960	161
1.4-XIII	— Staffed hospital beds in Apulia-Basilicata, pole area and Italy 1959	162
1.4-XIV	— Staffed hospital beds in Apulia-Basilicata, pole area and EEC 1959	162
1.4-XV	— Doctors in Apulia-Basilicata, pole area and Italy 1960	163
1.4-XVI	— Doctors in Apulia-Basilicata, pole area and EEC 1959	163
1.4-XVII	— Ratio of rooms to population in Apulia-Basilicata, pole area and Italy 1951-61.	164
1.4-XVIII	— Ratio of rooms to population in Apulia-Basilicata, pole area and EEC	164
1.4-XIX	— Ratio of motor vehicles to population in Apulia-Basilicata, pole area and Italy 1951-61 . . .	165
1.4-XX	— Ratio of motor vehicles to population in Apulia-Basilicata, pole area and EEC 1961 . . .	165
1.4-XXI	— Ratio of telephones to population in Apulia-Basilicata, pole area and Italy 1951-61 . . .	166
1.4-XXII	— Ratio of telephones to population in Apulia-Basilicata, pole area and EEC 1961	166
1.4-XXIII	— Ratio of radio licences to population in Apulia-Basilicata, pole area and Italy 1951-60 . . .	167
1.4-XXIV	— Ratio of radio receivers to population in Apulia-Basilicata, pole area and EEC 1960 . . .	167
1.4-XXV	— Ratio of television licences to population in Apulia-Basilicata, pole area and Italy 1960 . .	168
1.4-XXVI	— Ratio of television sets to population in Apulia-Basilicata, pole area and EEC 1960	168

1.4-XXVII	— Unemployment and underemployment in Apulia-Basilicata, pole area and Italy 1961	169
1.4-XXVIII	— Civilian labour force : in employment, unemployed and underemployed in Apulia-Basilicata, pole area and Italy 1961	169
1.4-XXIX	— Unemployment and underemployment in Apulia-Basilicata, pole area and EEC 1961	170
1.4-XXX	— Civilian labour force : in employment, unemployed and underemployed in EEC countries 1961	170
1.4-XXXI	— Indicators for various components of standard of living in pole area by comparison with EEC	171
2.0-I	— Gross domestic product at factor cost in the three provinces, pole area, Apulia-Basilicata and Italy 1961	172
2.0-II	— Gross domestic product at factor cost in provinces of Apulia-Basilicata 1961	174
2.1-I	— Value added by industry in Apulia-Basilicata and pole area 1951, 1961 and 1963	176
2.1-II	— Industry : persons occupied and <i>per capita</i> value added, in Apulia-Basilicata 1951, 1961 and 1963	178
2.1-III	— Industry : persons occupied and <i>per capita</i> value added, in pole area 1951, 1961 and 1963	179
2.1-IV	— Manufacturing : persons occupied, by skill and industrial status and by size of establishment, in pole area 1961	180
2.1-V	— Industry : persons occupied, by sex, in Apulia-Basilicata and pole area 1961	181
2.1-VI	— Industry : establishments by size, persons occupied and value added, in Apulia-Basilicata 1961	182
2.1-VII	— Industry : establishments by size, persons occupied and value added, in pole area 1961	184
2.1-VIII	— Manufacturing : estimate of persons occupied, by skill and industrial status and by size of establishment, in pole area 1963	187
2.1-IX	— Mining and quarrying : establishments by size, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	188
2.1-X	— Mining and quarrying : establishments by size, persons occupied and value added, in the provinces of Apulia-Basilicata 1961	190
2.1-XI	— Food, beverages and tobacco : establishments by size, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	192
2.1-XII	— Food, beverages and tobacco : establishments by size, persons occupied and value added, in the provinces of Apulia-Basilicata 1961	194
2.1-XIII	— Food manufacturing : establishments by size, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	196
2.1-XIV	— Beverages and refrigeration : establishments by size, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	198

2.1-XV	— Flour milling and pasta products : establishments, persons occupied, gross value*of production and value added, in Apulia-Basilicata and pole area 1961	200
2.1-XVI	— Industrial-scale flour mills in Apulia-Basilicata at 31 December 1961	200
2.1-XVII	— Consignments of soft and hard wheat (domestic and foreign) to industrial-scale flour mills in Apulia-Basilicata in marketing year 1960/1961	201
2.1-XVIII	— Canning and preserving : establishments, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	201
2.1-XIX	— Dairy produce : establishments, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	202
2.1-XX	— Vegetable oil : establishments, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	202
2.1-XXI	— Oil presses in Apulia-Basilicata and pole area 1937-61	203
2.1-XXII	— Production of oil in Apulia-Basilicata by province 1961	203
2.1-XXIII	— Production of sugar-beet in Apulia-Basilicata 1961	204
2.1-XXIV	— Alcoholic beverages : establishments, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	204
2.1-XXV	— Main wine-growing centres in Apulia-Basilicata 1961	205
2.1-XXVI	— Wine industry : main establishments in Apulia-Basilicata 1961	206
2.1-XXVII	— Production of second category alcohol in Apulia-Basilicata, by province, in financial year 1960-61	207
2.1-XXVIII	— Textiles, clothing and leather : establishments by size, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	208
2.1-XXIX	— Textiles : establishments by size, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	210
2.1-XXX	— Textiles : establishments by size, persons occupied and value added, in the provinces of Apulia-Basilicata 1961	212
2.1-XXXI	— Wool : establishments, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	214
2.1-XXXII	— Hard fibres : establishments, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	214
2.1-XXXIII	— Miscellaneous textiles : establishments, persons occupied, gross value of production and value added in Apulia-Basilicata and pole area 1961	215
2.1-XXXIV	— Clothing : establishments by size, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	216
2.1-XXXV	— Clothing : establishments by size, persons occupied and value added, in the provinces of Apulia-Basilicata 1961	218

2.1-XXXVI	— Leather : establishments by size, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	220
2.1-XXXVII	— Leather : establishments by size, persons occupied and value added, in the provinces of Apulia-Basilicata 1961	222
2.1-XXXVIII	— Wood manufactures : establishments by size, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	224
2.1-XXXIX	— Wood manufactures : establishments by size, persons occupied and value added, in the provinces of Apulia-Basilicata 1961	226
2.1-XL	— Wood manufactures, excluding furniture and furnishings : establishments, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	229
2.1-XLI	— Metal manufacture : establishments by size, persons occupied, gross value of production and value added in Apulia-Basilicata and pole area 1961	230
2.1-XLII	— Metal manufacture : establishments by size, persons occupied and value added, in the provinces of Apulia-Basilicata 1961	230
1-XLIII	— Mechanical engineering : establishments by size, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	232
2.1-XLIV	— Mechanical engineering (non-electrical) : establishments by size, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	234
2.1-XLV	— Mechanical engineering (non-electrical) : establishments by size, persons occupied and value added, in the provinces of Apulia-Basilicata 1961	236
2.1-XLVI	— Electrical engineering : establishments by size, persons occupied and value added, in the provinces of Apulia-Basilicata 1961	236
2.1-XLVII	— Machinery for industry and agriculture : establishments, persons occupied, gross value of production and value added in Apulia-Basilicata and pole area 1961	239
2.1-XLVIII	— Metal structures and heating apparatus : establishments, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	239
2.1-XLIX	— Vehicles, establishments by size, persons occupied, gross value of production and value added in Apulia-Basilicata and pole area 1961	240
2.1-L	— Vehicles : establishments by size, persons occupied and value added, in the provinces of Apulia-Basilicata 1961	242
2.1-LI	— Workshops : establishments, persons occupied and value added, in Apulia-Basilicata and pole area 1961	245
2.1-LII	— Workshops : establishments by size, persons occupied and value added, in the provinces of Apulia-Basilicata 1961	246
2.1-LIII	— Processing of non-metalliferous minerals : establishments by size, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	248
2.1-LIV	— Processing of non-metalliferous minerals : establishments by size, persons occupied and value added, in the provinces of Apulia-Basilicata 1961	250

2.1-LV	— Chemicals and related industries : establishments by size, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	252
2.1-LVI	— Chemicals proper : establishments by size, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	254
2.1-LVII	— Chemicals proper : establishments by size, persons occupied and value added, in the provinces of Apulia-Basilicata 1961	256
2.1-LVIII	— Petroleum and coal derivatives : establishments by size, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	258
2.1-LIX	— Petroleum and coal derivatives : establishments by size, persons occupied and value added, in the provinces of Apulia-Basilicata 1961	260
2.1-LX	— Rubber : establishments, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	263
2.1-LXI	— Rubber and paper : establishments by size, persons occupied and value added, in the provinces of Apulia-Basilicata 1961	264
2.1-LXII	— Miscellaneous manufacturing : establishments, persons occupied and value added, in Apulia-Basilicata and pole area 1961	264
2.1-LXIII	— Miscellaneous manufacturing : establishments by size, persons occupied and value added, in the provinces of Apulia-Basilicata 1961	266
2.1-LXIV	— Printing and publishing : establishments, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	269
2.1-LXV	— Building and construction and plant installation : establishments by size, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	270
2.1-LXVI	— Building and construction and plant installation : establishments by size, persons occupied and value added, in the provinces of Apulia-Basilicata 1961	270
2.1-LXVII	— Building and construction : establishments by size and persons occupied, in Apulia-Basilicata and pole area 1961	272
2.1-LXVIII	— Building and construction : establishments, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	272
2.1-LXIX	— Public works in Apulia-Basilicata and pole area 1961	273
2.1-LXX	— Public works in Apulia-Basilicata and pole area by province 1961-62	274
2.1-LXXI	— Main public works in Apulia-Basilicata and pole area by category and province 1961	276
2.1-LXXII	— Plant installation : establishments, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	277
2.1-LXXIII	— Electricity, gas and water : establishments by size, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961	278
2.1-LXXIV	— Production and distribution of electricity and gas and distribution of water : establishments by size, persons occupied and value added, in the provinces of Apulia-Basilicata 1961	280

2.1-LXXV	— Usable power in industry by provinces in Apulia-Basilicata 1961	282
2.1-LXXVI	— Generation of electricity and category of producer in Apulia-Basilicata 1961 and 1962 . . .	284
2.1-LXXVII	— Electricity generating plant in Apulia-Basilicata — Situation at 31 December 1961 and 31 December 1962	285
2.1-LXXVIII	— Consumers and consumption of electricity in Apulia-Basilicata 1961 and 1962	286
2.1-LXXIX	— Consumption of electricity in manufacturing in Apulia-Basilicata 1961 and 1962	287
2.1-LXXX	— Hydro-electric and thermal stations recently built or under construction in Apulia-Basilicata 1961-62	289
2.1-LXXXI	— Manufacturing : estimate of persons occupied, by industry and size of establishment, in the provinces of Apulia-Basilicata 1963	290
2.1-LXXXII	— Reconciliation between estimate of value added by industry and overall value added by all industries in Apulia-Basilicata and pole area 1961	292
2.1-LXXXIII	— Manufacturing : average number of persons occupied in "small", "medium" and "large" establishments in Apulia-Basilicata and pole area 1961	293
2.1-LXXXIV	— Manufacturing : number and size of establishments, average value added and average number of persons occupied, in Apulia-Basilicata and pole area 1961	295
2.2.1-I	— Production of marble and building stone in Apulia-Basilicata 1960	296
2.2.1-II	— Production of marble and building stone in Apulia-Basilicata 1958	296
2.2.1-III	— Production of marble and crushed stone and miscellaneous building and industrial materials in Apulia-Basilicata 1960	297
2.2.1-IV	— Production of marble and crushed stones and miscellaneous building and industrial materials in Apulia-Basilicata 1958	297
2.2.1-V	— Concessions at 1 March 1963 in Apulia-Basilicata for extraction of metalliferous and non-metalliferous minerals	298
2.2.1-VI	— Production of minerals in Apulia-Basilicata 1958	299
2.2.1-VII	— Production of minerals in Apulia-Basilicata 1960	299
2.2.1-VIII	— Licences to prospect for metalliferous and non-metalliferous minerals at 1 March 1963 in Apulia-Basilicata	300
2.2.1-IX	— Quarries for building and industrial materials in Apulia-Basilicata registered in the district of Naples by the "Corpo delle Miniere" at 1 March 1963	301
2.2.1-X	— Quarries for building and industrial materials in Apulia-Basilicata by number of workers 1960 .	301
2.2.1-XI	— Production of marble, building stone and miscellaneous building and industrial materials in the main quarries in Apulia-Basilicata 1962	302
2.2.1-XII	— Main quarries in Apulia-Basilicata at 1 March 1963	302

2.2.2-I	— Main catchment areas in Apulia-Basilicata with outlets into the Adriatic and Ionian seas . . .	304
2.2.2-II	— Water resources being used or due to be used in Apulia-Basilicata	305
2.2.2-III	— Additional requirements of water by type of consumption in Bari area	306
2.2.2-IV	— Additional requirements of water by type of consumption in Taranto area	307
2.2.2-V	— Additional requirements of water by type of consumption in Brindisi area	308
2.2.3-I	— Use of land in mountainous areas in Apulia-Basilicata 1959-61	309
2.2.3-II	— Gross marketable production in mountainous areas in Apulia-Basilicata 1959-61	309
2.2.3-III	— Gross marketable production in mountainous areas in Apulia-Basilicata from 1923-28 to 1959-61	310
2.2.3-IV	— Net product per hectare and earned income per person engaged in agriculture in mountainous areas in Apulia-Basilicata 1949-51 and 1959-61	311
2.2.3-V	— Use of land in extensive farming areas in Apulia-Basilicata 1959-61	312
2.2.3-VI	— Gross marketable production in extensive farming areas in Apulia-Basilicata 1959-61	312
2.2.3-VII	— Gross marketable production in extensive farming areas in Apulia-Basilicata from 1923-28 to 1959-61	313
2.2.3-VIII	— Net product per hectare and earned income per person engaged in agriculture in extensive farming areas in Apulia-Basilicata 1949-51 and 1959-61	314
2.2.3-IX	— Use of land in mixed farming areas in Apulia-Basilicata 1959-61	315
2.2.3-X	— Gross marketable production in mixed farming areas in Apulia-Basilicata 1959-61	315
2.2.3-XI	— Gross marketable production in mixed farming areas in Apulia-Basilicata from 1923-28 to 1959-61	316
2.2.3-XII	— Net product per hectare and earned income per person engaged in agriculture in mixed farming areas in Apulia-Basilicata 1949-51 and 1959-61	317
2.2.3-XIII	— Use of land in specialized tree and vine-growing areas in Apulia-Basilicata 1959-61	318
2.2.3-XIV	— Gross marketable production in specialized tree and vine-growing areas in Apulia-Basilicata 1959-61	318
2.2.3-XV	— Gross marketable production in specialized tree and vine-growing areas in Apulia-Basilicata from 1923-1928 to 1959-61	319
2.2.3-XVI	— Net product per hectare and earned income per person engaged in agriculture in specialized tree and vine-growing areas in Apulia-Basilicata 1949-1951 and 1959-61	320
2.2.3-XVII	— Use of land in intensive tree and vine-growing areas in Apulia-Basilicata 1959-61	321

2.2.3-XVIII	— Gross marketable production in intensive tree and vine-growing areas in Apulia-Basilicata 1959-61	321
2.2.3-XIX	— Gross marketable production in intensive tree and vine-growing areas in Apulia-Basilicata from 1923-28 to 1959-61	322
2.2.3-XX	— Net product per hectare and earned income per person engaged in agriculture in intensive tree and vine-growing areas in Apulia-Basilicata 1949-51 and 1959-61	323
2.2.3-XXI	— Use of land in new irrigation areas in Apulia-Basilicata 1959-61	243
2.2.3-XXII	— Gross marketable production in new irrigation areas in Apulia-Basilicata 1959-61	324
2.2.3-XXIII	— Gross marketable production in new irrigation areas in Apulia-Basilicata from 1923-28 to 1959-61	325
2.2.3-XXIV	— Net product per hectare and earned income per person engaged in agriculture in new irrigation areas in Apulia-Basilicata 1949-51 and 1959-61	326
2.2.3-XXV	— Comparison between poor and rich agricultural economic areas in Apulia-Basilicata 1949-51 and 1959-61	327
2.2.3-XXVI	— Use of land in the various types of area in Apulia-Basilicata 1959-61	328
2.2.3-XXVII	— Gross marketable production in the various types of area in Apulia-Basilicata 1959-61	329
2.2.3-XXVIII	— Gross marketable production in the various types of area in Apulia-Basilicata from 1923-28 to 1959-61	330
2.2.3-XXIX	— Net product per hectare and earned income per person engaged in agriculture in the various types of area in Apulia-Basilicata 1949-51 and 1959-61	331
2.2.3-XXX	— Earned income and net product per person engaged in agriculture in Apulia-Basilicata 1949-51 and 1959-61	332
2.2.3-XXXI	— Forecast of drift from the land and of remaining agricultural labour force in Apulia-Basilicata according to a static hypothesis	333
2.2.3-XXXII	— Forecasts of types of production and income in present extensive farming areas of Apulia-Basilicata	334
2.2.3-XXXIII	— Pole area, <i>de facto</i> population and agricultural labour force 1961	335
2.2.3-XXXIV	— Breakdown of pole into agricultural zones according to intensiveness of farming and degree of influence from industrial centres	335
2.2.3-XXXV	— Pole area broken down into agricultural areas	336
2.2.3-XXXVI	— Value of agricultural production per hectare in pole agricultural zones	337
2.2.3-XXXVII	— Percentage of land used for specialized tree and vine-growing in pole agricultural zones	337
2.2.3-XXXVIII	— Percentage of land under horticultural crops in pole agricultural zones	337
2.2.3-XXXIX	— Use of land and total farm and forest land by pole agricultural zones	338
2.2.3-XL	— Land used for specialized tree and vine-growing in pole agricultural zones	339

2.2.3-XLI	— Value of gross marketable agricultural production in pole area	340
2.2.3-XLII	— Value of gross agricultural production in pole agricultural zones	341
2.2.3-XLIII	— Value of average gross production per hectare of tree and vine-growing and intensive farming land and of remaining farm and forest land in pole agricultural zones	342
2.2.3-XLIV	— Correspondence between statistical zones and agricultural areas in the pole	343
2.2.3-XLV	— Correspondence (percent) between statistical zones and agricultural areas in the pole	344
2.2.3-XLVI	— Number and size of farms in pole area	344
2.2.3-XLVII	— Farms in the pole area broken down into peasant holdings ("aziende familiari") and other farms ("aziende capitalistiche")	345
2.2.3-XLVIII	— Average size and distribution (percent), by number and size, of peasant holdings ("aziende familiari") in pole area	345
2.2.3-XLIX	— Distribution of peasant holdings ("aziende familiari") in pole area by land tenure	346
2.2.3-L	— Distribution of farms other than peasant holdings ("aziende capitalistiche") in pole area by land tenure	346
2.2.3-LI	— Farms in the pole by type and size according to agricultural area	347
2.2.3-LII	— Farms in the pole by type and size according to agricultural area	348
2.2.3-LIII	— Value of agricultural production in the pole by groups of farms, by farm and per hectare according to agricultural area	349
2.2.3-LIV	— Value of agricultural production in the pole area as a whole by groups of farms	350
2.2.3-LV	— Number and capacity of oil presses in pole area 1959	351
2.2.3-LVI	— Olives and olive oil : forecasts of development at 1985	351
2.2.3-LVII	— Production of grapes per hectare in specialized vineyards in the various areas of the pole	352
2.2.3-LVIII	— Wine industry : available capacity by type of establishment in pole area 1958	352
2.2.3-LIX	— Wine industry : distribution of establishments with capacity of 500 hectolitres and over by type in pole area 1958	353
2.2.3-LX	— Wine industry : distribution of establishments with capacity of 500 hectolitres and over by size in pole area 1958	353
2.2.3-LXI	— Production of wine by types in pole area 1958	354
2.2.3-LXII	— Wine industry : forecasts of development in pole area at 1985	354
2.2.3-LXIII	— Production of dessert grapes for direct consumption in pole area	355
2.2.3-LXIV	— Production of dessert grapes by varieties in province of Bari 1958	355

2.2.3-LXV	— Almonds : area and production in the pole	356
2.2.3-LXVI	— Size and value of fruit crops in pole area	357
2.2.3-LXVII	— Size and value of horticultural crops in pole area	357
2.2.3-LXVIII	— Horticultural crops (value) by areas in the pole 1961	358
2.2.3-LXIX	— Horticultural crops (percent) by areas in the pole 1961	358
2.2.3-LXX	— Forecasts of development at 1980 by groups of products in pole area, in terms of value at constant prices, of marketable production	359
2.2.3-LXXI	— Breakdown of agricultural production in pole area : 1980 by comparison with 1960	359
2.2.3-LXXII	— Breakdown of agricultural production by value in predominantly tree and vinegrowing areas in the pole : 1980 by comparison with 1960	360
2.2.3-LXXIII	— Distribution of farm and forest land in predominantly tree and vine-growing areas in the pole 1959-61	360
2.2.3-LXXIV	— Distribution of farm and forest land in new irrigation area in the Ionian coastal belt of the pole 1959-61	361
2.2.3-LXXV	— Breakdown of agricultural production by value in new irrigation area in the pole : 1980 by comparison with 1960	361
2.2.3-LXXVI	— Distribution of farm and forest land in new irrigation area in the Ionian coastal belt of the pole taking into account future full use of irrigation potential	362
2.23-LXXVII	— Breakdown of agricultural production by value in areas of predominantly extensive farming in the pole : 1980 by comparison with 1960	363
2.2.3-LXXVIII	— Distribution of farm and forest land in areas of extensive farming in the pole taking into account future conversion	363
2.2.3-LXXIX	— Increase in value of agricultural production in pole area	364
2.2.3-LXXX	— Increase in value of agricultural production in individual areas	364
2.2.3-LXXXI	— Variations in number of persons engaged in agriculture in pole area according to the 1931 1951 and 1962 censuses	365
2.2.3-LXXXII	— Net product, total earned income, and average earned income per person engaged in agriculture in pole area	365
2.2.3-LXXXIII	— Calculation of net migration from pole area 1951-61	366
2.2.3-LXXXIV	— Total number of persons engaged in agriculture in pole area, by sex, according to 1951 and 1961 censuses	366
2.2.3-LXXXV	— Men aged 45 and over in total labour force and in agricultural and industrial labour forces 1961	367
2.2.3-LXXXVI	— Percentage of males engaged in agriculture, by age group in pole area	367
2.2.3-LXXXVII	— Gross production, net product, total earned income in agriculture in 1959-61 and 1979-81 in pole area	368

2.2.3-LXXXVIII	— Index of expected increase in gross production, net product and earned income (1959-61 = 100) in pole area	368
2.2.3-LXXXIX	— Remaining persons engaged in agriculture in pole area according to the three assumptions of <i>per capita</i> value added : Lit. 1 200 000, 950 000 and 750 000	369
2.2.3-XC	— Labour requirement per hectare (overall area) at present and according to the three hypotheses regarding remaining labour force in pole area	369
2.2.3-XCI	— Remaining persons engaged in agriculture and drift from the land in the individual areas of the pole at 1980	370
2.2.3-XCII	— Social status of persons engaged in agriculture in pole area	370
2.2.3-XCIII	— Classification (estimate) of farms by type in pole area	370
2.2.3-XCIV	— Classification (estimate) of farms, by type and by area, in pole	371
2.2.3-XCV	— Classification (estimate) of farms, by type and by area, in pole	372
2.2.3-XCVI	— Estimates regarding present farming structure in the predominantly pasture area of the Alte Murge 1961	373
2.2.3-XCVII	— Hypothetical pattern of farming structure in the pole at 1980 in the predominantly pasture area of the Alte Murge	373
2.2.3-XCVIII	— Estimates regarding present farming structure in the predominantly cereal-growing area of the Fossa Premurgiana 1961	374
2.2.3-XCIX	— Hypothetical pattern of farming structure in the pole at 1980 in the predominantly cereal-growing area of the Fossa Premurgiana	374
2.2.3-C	— Estimates regarding present farming structure in the medium intensive tree and vine-growing areas 1961	375
2.2.3-CI	— Estimates regarding present farming structure in the highly intensive tree and vine-growing areas 1961	376
2.2.3-CII	— Estimates regarding present farming structure in tree and vine-growing areas with substantial horticultural crops 1961	377
2.2.3-CIII	— Estimates with regard to a projected reorganization of farming structure in tree and vine-growing areas 1980	378
2.2.3-CIV	— Estimates regarding present farming structure in new irrigation areas in the Ionian coastal belt 1961	379
2.2.3-CV	— Forecasts of development of production, incomes and number of persons engaged in agriculture in the pole area at 1971 and 1981	380
2.3.1-I	— Transport infrastructure in Apulia-Basilicata 1961	380
2.3.1-II	— Transport : Local operators and persons occupied in Apulia-Basilicata 1961	381
2.3.1-III	— Railways in Apulia-Basilicata 1961	382

2.3.1-IV	— Passenger and freight traffic on State Railways in Italy and in Mezzogiorno	382
2.3.1-V	— Passengers and freight carried by rail in Apulia-Basilicata 1961	383
2.3.1-VI	— Passenger and freight traffic : departures in the Bari area of the State Railways	383
2.3.1-VII	— Data on State Railways in Apulia-Basilicata 1961	384
2.3.1-VIII	— Traffic potential and operations (trains per day) in the Bari area of the State Railways	384
2.3.1-IX	— Number of concessions to operate spur lines in the Bari area of the State Railways	385
2.3.1-X	— Data on non-state railways in Apulia-Basilicata 1961	386
2.3.1-XI	— Miscellaneous data on traffic in the Bari area of the State-Railways	387
2.3.1-XII	— Total freight and livestock carried in the Bari area of the State Railways 1962	388
2.3.1-XIII	— Second-class fares (season tickets) for workers and students on State Railways	388
2.3.1-XIV	— Freight charges on State Railways in Mezzogiorno and from Mezzogiorno to northern Italy	389
2.3.1-XV	— Long-distance freight charges on State Railways	390
2.3.1-XVI	— Cargo and passenger movement at main ports in Apulia-Basilicata	391
2.3.1-XVII	— Port charges	392
2.3.1-XVIII	— Shipping movement (by tonnage) at main ports	393
2.3.1-XIX	— Movement of cargo by classes of products at the port of Bari 1961	394
2.3.1-XX	— Movement of cargo by classes of products at the port of Taranto 1961	396
2.3.1-XXI	— Movement of cargo by classes of products at the port of Brindisi 1961	397
2.3.1-XXII	— Road transport in Apulia-Basilicata 1961	398
2.3.1-XXIII	— Road haulage motor vehicles (number and capacity) licensed in the provinces of Apulia-Basilicata 1961	399
2.3.1-XXIV	— Road haulage operators and average number of vehicles per operator in Apulia-Basilicata 1962	399
2.3.1-XXV	— Share of transport costs in wholesale price of goods over a distance of 1 000 km. (Bari-Brenner)	400
2.3.1-XXVI	— Data on traffic using main state roads in Apulia-Basilicata	401
2.3.1-XXVII	— Defects of provincial roads and traffic organization in pole area 1960	402
2.3.1-XXVIII	— Air transport — cargo and passenger arrivals and departures at main airports in Apulia-Basilicata 1960-1962	403
2.3.1-XXIX	— Bari airport	404

2.3.1-XXX	— Brindisi airport	405
2.3.1-XXXI	— Movement at Bari airport	406
2.3.1-XXXII	— Movement at Brindisi airport	407
2.3.1-XXXIII	— Urban bus and trolleybus services in Apulia-Basilicata 1961	408
2.3.1-XXXIV	— Public coach services in Apulia-Basilicata 1961	408
2.3.1-XXXV	— Urban bus and trolleybus services in Apulia-Basilicata 1961	409
2.3.1-XXXVI	— Public coach services : Bari, Taranto and Brindisi 1961	410
2.3.1-XXXVII	— Letter post in Apulia-Basilicata and pole area 1961	411
2.3.1-XXXVIII	— Post offices in communes in Apulia-Basilicata 1961	412
2.3.1-XXXIX	— Letters and parcels posted from Apulia-Basilicata and pole area 1961	414
2.3.1-XL	— Postal order and postal giro operations in Apulia-Basilicata and pole area 1961	415
2.3.1-XLI	— Post office savings bank and interest-yielding bonds : operations in Apulia-Basilicata and pole area 1961	416
2.3.1-XLII	— Telegraph network in Apulia-Basilicata and pole area 1962	417
2.3.1-XLIII	— Private telegrams sent in Apulia-Basilicata and pole area 1961	418
2.3.1-XLIV	— Telegrams sent in Apulia-Basilicata and pole area 1961	419
2.3.1-XLV	— Telephone service in Apulia-Basilicata and pole area 1962	419
2.3.1-XLVI	— SET telephone company : local and trunk networks in pole area 1962	420
2.3.1-XLVII	— Telephone service in provinces of Bari, Taranto and Brindisi 1962	420
2.3.1-XLVIII	— Direct trunk lines between Bari, Taranto, Brindisi and other towns 1962	422
2.3.2-I	— Electricity generated 1961	423
2.3.2-II	— Increase in gross consumption of main fuels 1956-61	423
2.3.2-III	— Average breakdown of consumption (percent)	424
2.3.2-IV	— Electricity generating stations in Southern Italy at 31 December 1961	424
2.3.2-V	— Breakdown by class of producer	424
2.3.2-VI	— Effective output of electricity 1961	425
2.3.2-VII	— Net consumption of energy in Italy and national income 1950-60	425

2 3.2-VIII	— Automatic fuel pumps at 31 December 1959	426
2.3.2-IX	— Commercial storage of crude oil and products	426
2.3.2-X	— Tanks at refineries equipped for complete processing cycle	427
2.3.2-XI	— Authorized plants for storage and bottling of LPG for commercial use	427
2.3.2-XII	— Energy resources and use by region 1958	428
2.3.2-XIII	— Consumption of energy and <i>per capita</i> income 1958	429
2.3.2-XIV	— Energy resources and use by sources 1958	430
2.3.3-I	— Water resources and irrigation in Apulia-Basilicata included in programme of Cassa per il Mezzogiorno	431
2.3.3-II	— Drinking water — current rates of Apulia Water Board	431
2.3.3-III	— Water for industrial use — current rates of Apulia Water Board	432
2.3.3-IV	— Water for agricultural use — current rates of Apulia Water Board	432
2.3.4-I	— Bari — temperature and precipitation 1960	433
2.3.4-II	— Bari — atmospheric pressure, relative humidity and sky conditions 1960	433
2.3.4-III	— Bari — wind at ground level : frequency and average speed by direction 1960	434
2.3.4-IV	— Taranto — temperature and precipitation 1960	434
2.3.4-V	— Taranto — atmospheric pressure, relative humidity and sky conditions 1960	435
2.3.4-VI	— Taranto — wind at ground level : frequency and average speed by direction 1960	435
2.3.4-VII	— Brindisi — temperature and precipitation 1960	436
2.3.4-VIII	— Brindisi — atmospheric pressure, relative humidity and sky conditions 1960	436
2.3.4-IX	— Brindisi — wind at ground level : frequency and average speed by direction 1960	437
2.4.1-I	— Population and dwellings in pole area, Apulia-Basilicata and Italy 1951-61	438
2.4.1-II	— Average number of rooms per dwelling in pole area, Apulia-Basilicata and Italy 1951-61	439
2.4.1-III	— Rooms occupied and number of persons per room in pole area, Apulia-Basilicata and Italy 1951-61	440
2.4.1-IV	— Makeshift dwellings in pole area, Apulia-Basilicata and Italy 1951-61	441

2.4.2-I	— Staffed beds in public and private hospitals in pole area, Apulia-Basilicata and Italy 1955-59	442
2.4.2-II	— Medical, nursing and ancillary staff in public hospitals in pole area, Apulia-Basilicata and Italy 1959	443
2.4.2-III	— Doctors and staffed beds per doctor in public and private hospitals in pole area, Apulia-Basilicata and Italy 1959	443
2.4.2-IV	— INAM health service — clinics and hospitals, GP's and specialists, in pole area 1961 . . .	444
2.4.2-V	— Industrial and other workers and their dependants registered with INAM in pole area 1961 .	444
2.4.2-VI	— Public and private hospitals, medical staff and staffed beds in pole area, Apulia-Basilicata and Italy 1959	445
2.4.2-VII	— Occupation of beds in public and private hospitals in pole area, Apulia-Basilicata and Italy 1959	446
2.4.3-I	— Elementary schools : number of schools, classrooms and teachers in pole area, Apulia-Basilicata and Italy 1955-56 and 1960-61	447
2.4.3-II	— Junior secondary and vocational schools : number of schools, classes and teachers in pole area, Apulia-Basilicata and Italy 1955-56 and 1960-61	448
2.4.3-III	— Vocational institutes (including technical schools) : number of schools, classes and teachers in pole area, Apulia-Basilicata and Italy 1955-56 and 1960-61	448
2.4.3-IV	— Senior secondary schools ("Liceo Scientifico") : number of schools, classes and teachers in pole area, Apulia-Basilicata and Italy 1955-56 and 1960-61	449
2.4.3-V	— Senior secondary schools ("Ginnasio" and "Liceo") : number of schools, classes and teachers in pole area, Apulia-Basilicata and Italy 1955-56 and 1960-61	449
2.4.3-VI	— Training schools for elementary teachers : number of schools, classes and teachers in pole area, Apulia-Basilicata and Italy 1955-56 and 1960-61	450
2.4.3-VII	— Technical institutes by type in pole area, Apulia-Basilicata and Italy 1955-56 and 1960-61 .	450
2.4.3-VIII	— Classes in technical institutes by type in pole area, Apulia-Basilicata and Italy 1955-56 and 1960-61	451
2.4.3-IX	— Students per class in technical institutes by type, in pole area, Apulia-Basilicata and Italy 1955-56 and 1960-61	451
2.4.4-I	— Libraries and communes with libraries in pole area, Apulia-Basilicata and Italy 1955 . . .	452
2.4.4-II	— Theatrical and other performances and tickets sold in pole area, Apulia-Basilicata and Italy 1961	453
2.4.4-III	— Cinemas and tickets sold in pole area and Apulia-Basilicata 1961	453
2.4.4-IV	— Radio and television licences and relative density in pole area, Apulia-Basilicata and Italy 1961	454
2.4.4-V	— Number and size of sports grounds, etc. in pole area, Apulia-Basilicata and Italy 1958 . . .	455
2.4.4-VI	— Sports grounds, etc. by type in pole area, Apulia-Basilicata and Italy 1958	455
2.4.4-VII	— Hotels and other accommodation in pole area and Apulia-Basilicata 1960	456

4.1.2-I	— List of heavy and medium mechanical engineering industries according to the NICE nomenclature (modified) items 340-391, excluding those referring to electrical and precision engineering, miscellaneous manufactures and primary or intermediate manufactures	457
4.1.2-II	— Selection of main heavy and medium mechanical engineering industries according to the criteria adopted in the study	462
4.1.4-1	— Percentage of skilled and semi-skilled workers in the heavy and medium mechanical engineering lines selected according to criteria Nos. 1, 2 and 3	466
4.1.8-1	— List of main units finally selected and size — component lines and output levels	469
4.1.8-II	— Heavy metal structures — market data for EEC and member countries 1959 and 1963	470
4.1.8-III	— Heavy metal structures — “normal” levels of production in Italy, foreign trade and domestic demand 1963	472
4.1.8-IV	— Heavy metal structures — market projections for Italy 1970 and 1975	472
4.1.8-V	— Heavy metal structures — projections of domestic demand in Mezzogiorno, excluding Sardinia, for 1970 and 1975	473
4.1.8-VI	— Production of metal cookers in EEC 1963	474
4.1.8-VII	— Families with metal cookers in Italy — projections for 1970 and 1975	475
4.1.8-VIII	— Metal cookers — market projections for Italy 1970 and 1975	476
4.1.8-IX	— Bath-tubs — market data for Italy 1963 and 1965	477
4.1.8-X	— Bath-tubs — market projections for Italy 1970 and 1975	478
4.1.8-XI	— Dwellings with one or more baths-tubs and number of bath-tubs in dwellings in Italy — projections for 1970 and 1975	479
4.1.8-XII	— Sheet-metal bath-tubs — market projections for Italy 1970 and 1975	479
4.1.8-XIII	— Radiators for central heating systems — market data for Italy 1963 and 1965	480
4.1.8-XIV	— Radiators for central heating systems — projections of domestic demand in Italy for 1970 and 1975	481
4.1.8-XV	— Sheet-metal radiators for central heating systems — market projections for Italy 1970 and 1975	482
4.1.8-XVI	— Enamelled domestic hollow-ware and tableware — market data for Italy 1963 and 1965	482
4.1.8-XVII	— Enamelled steel hollow-ware — market projections for Italy 1970 and 1975	483
4.1.8-XVIII	— Centrifugal pumps — market data for EEC and member countries 1959 and 1963	484
4.1.8-XIX	— Centrifugal pumps — market data for Italy 1963 and 1965	486
4.1.8-XX	— Centrifugal pumps — projections of domestic demand in Italy for 1970 and 1975	486

4.1.8-XXI	— Centrifugal pumps — market projections for Italy 1970 and 1975	487
4.1.8-XXII	— Oil burners — market data for EEC and member countries 1959 and 1963	488
4.1.8-XXIII	— Oil burners — market data for Italy 1963 and 1965	490
4.1.8-XXIV	— Oil burners — projections of domestic demand in Italy for 1970 and 1975	490
4.1.8-XXV	— Oil burners — market projections for Italy 1970 and 1975	491
4.1.8-XXVI	— Farm machinery — degree of mechanization : number of tractors and arable land/tractor ratio in EEC and member countries 1955, 1959 and 1963	491
4.1.8-XXVII	— Farm machinery — market data for EEC and member countries 1959 and 1963	492
4.1.8-XXVIII	— Farm machinery (excluding tractors) — market data for EEC and member countries 1959 and 1963	494
4.1.8-XXIX	— Farm machinery (self-propelled combine harvesters) — market data for EEC and member countries 1959 and 1963	496
4.1.8-XXX	— Farm machinery — combine harvesters in EEC and member countries 1955, 1959 and 1963	498
4.1.8-XXXI	— Farm machinery — combine harvesters in Italy 1959 and 1964	498
4.1.8-XXXII	— Farm machinery (self-propelled combine harvesters) — market projections for Italy 1970 and 1975	499
4.1.8-XXXIII	— Farm machinery (pick-up balers) — market projections for Italy 1970 and 1975	499
4.1.8-XXXIV	— Farm machinery (motor-cultivators, motor-mowers and motor-hoes) — market data for EEC and member countries 1959 and 1963	500
4.1.8-XXXV	— Farm machinery (motor-cultivators) — market data for EEC and member countries 1959 and 1963	502
4.1.8-XXXVI	— Farm machinery — motor-cultivators in EEC and member countries 1959 and 1963	504
4.1.8-XXXVII	— Farm machinery — motor-cultivators in Italy 1959 and 1964	504
4.1.8-XXXVIII	— Farm machinery (motor-cultivators) — market projections for Italy 1970 and 1975	505
4.1.8-XXXIX	— Farm machinery — motor-mowers in Italy 1959, 1963 and 1964	505
4.1.8-XL	— Farm machinery (motor-mowers) — market projections for Italy 1970 and 1975	506
4.1.8-XLI	— Farm machinery — motor-hoes in Italy 1961 and 1964	506
4.1.8-XLII	— Farm machinery (motor-hoes) — market projections for Italy 1970 and 1975	507
4.1.8-XLIII	— Metal-processing machine tools (metal removal and metal forming, separate components excluded) — market data in EEC and member countries 1959 and 1963	508
4.1.8-XLIV	— Metal-processing machine tools (metal removal, separate components excluded) — market data for EEC and member countries 1959 and 1963	510

4.1.8-XLV	— Metal-processing machine tools (metal removal and metal forming, separate components included) — production in Italy, domestic demand and foreign trade 1959, 1963 and 1965 . . .	512
4.1.8-XLVI	— Metal-processing machine tools (metal removal, separate components included) — market projections for Italy 1970 and 1975	512
4.1.8-XLVII	— Centre lathes, milling and grinding machines for medium-sized parts, separate components included — market projections for Italy 1970 and 1975	513
4.1.8-XLVIII	— Excavators, earth-moving equipment and drilling gear — market data for EEC and member countries 1959 and 1963	514
4.1.8-XLIX	— Excavators and earth-moving equipment — market data for Italy 1959 and 1963	516
4.1.8-L	— Excavators — production in Italy, domestic demand and foreign trade 1959, 1963 and 1965 .	517
4.1.8-LI	— Excavators — market projections for Italy 1970 and 1975	518
4.1.8-LII	— Shovel loaders — production in Italy, domestic demand and foreign trade 1959, 1963 and 1965	519
4.1.8-LIII	— Shovel loaders — market projections for Italy 1970 and 1975	520
4.1.8-LIV	— Mobile cranes with capacity of 10 metric tons and over — production in Italy, domestic demand and foreign trade 1959, 1963 and 1965	521
4.1.8-LV	— Mobile cranes with capacity of 10 metric tons and over — market projections for Italy 1970 and 1975	523
4.1.8-LVI	— Hoisting and conveying equipment — market data for EEC and member countries 1959 and 1963	524
4.1.8-LVII	— Cranes — market projections for Italy 1970 and 1975	526
4.1.8-LVIII	— Belt conveyors — market projections for Italy 1970 and 1975	527
4.1.8-LIX	— Self-propelled industrial trucks (separate components excluded) — market data for EEC and member countries 1959 and 1963	528
4.1.8-LX	— Self-propelled industrial trucks (separate components excluded) — production in Italy, domestic demand and foreign trade in 1959, 1963 and 1965	530
4.1.8-LXI	— Lift trucks with capacity of 600 kg. — 3 metric tons — market projections for Italy 1970 and 1975	531
4.2.1-I	— List of intermediary mechanical engineering industries	532
4.2.3-I	— Higher cost, due to freight charges, of supplies to heavy and medium mechanical engineering industries located (or to be located) in pole area by comparison with such industries in Milan .	536
4.2.3-II	— List of intermediary units regarded as essential for the selected main units and for the heavy and medium engineering industries in the pole area	537

4.2.4-I	— Unit I — Heavy metal structures: technical coefficients and inputs of production materials — sheds	538
4.2.4-II	— Unit I — Heavy metal structures : technical coefficients and inputs of production materials — miscellaneous structural steelwork	539
4.2.4-III	— Unit I — Heavy metal structures : inputs of production materials — unit total	540
4.2.4-IV	— Unit I — Heavy metal structures : inputs of maintenance materials	541
4.2.4-V	— Unit I — Heavy metal structures : inputs for maintenance carried out by auxiliary units	542
4.2.4-VI	— Unit II — Manufacture of cookers, sheet-metal bath-tubs and radiators, and enamelled steel hollow-ware — technical coefficients and inputs of production materials — cookers	543
4.2.4-VII	— Unit II — Manufacture of cookers, sheet-metal bath-tubs and radiators, and enamelled steel hollow-ware : technical coefficients and inputs of production materials — bath-tubs	544
4.2.4-VIII	— Unit II — Manufacture of cookers, sheet-metal bath-tubs and radiators, and enamelled steel hollow-ware : technical coefficients and inputs of production materials — sheet-metal radiators	545
4.2.4-IX	— Unit II — Manufacture of cookers, sheet-metal bath-tubs and radiators, and enamelled steel hollow-ware : inputs of production materials — unit total	546
4.2.4-X	— Unit II — Manufacture of cookers, sheet-metal bath-tubs and radiators, and enamelled steel hollow-ware : technical coefficients and inputs of production materials — enamelled steel hollow-ware	547
4.2.4-XI	— Unit II — Manufacture of cookers, sheet-metal bath-tubs and radiators, and enamelled steel hollow-ware : inputs of maintenance materials	548
4.2.4-XII	— Unit II — Manufacture of cookers, sheet-metal bath-tubs and enamelled steel hollow-ware : inputs for maintenance done by auxiliary units	549
4.2.4-XIII	— Unit III — Manufacture of centrifugal pumps and oil burners : technical coefficients and inputs of production materials — centrifugal pumps	550
4.2.4-XIV	— Unit III — Manufacture of centrifugal pumps and oil burners : technical coefficients and inputs of production materials — heavy fuel oil burners	551
4.2.4-XV	— Unit III — Manufacture of centrifugal pumps and oil burners : inputs of production materials — unit total	552
4.2.4-XVI	— Unit III — Manufacture of centrifugal pumps and oil burners : inputs of maintenance materials	553
4.2.4-XVII	— Unit III — Manufacture of centrifugal pumps and oil burners : inputs for maintenance done by auxiliary units	554
4.2.4-XVIII	— Unit IV — Manufacture of farm machinery : technical coefficients and inputs of production materials — self-propelled combine harvesters	555
4.2.4-XIX	— Unit IV — Manufacture of farm machinery : technical coefficients and inputs of production materials — drawn pick-up balers	556
4.2.4-XX	— Unit IV — Manufacture of farm machinery : technical coefficients and inputs of production materials — motor cultivators	557

4.2.4-XXI	— Unit IV — Manufacture of farm machinery : inputs of production materials — unit total	558
4.2.4-XXII	— Unit IV — Manufacture of farm machinery : inputs of maintenance materials	559
4.2.4-XXIII	— Unit IV—Manufacture of farm machinery : inputs for maintenance done by auxiliary units	560
4.2.4-XXIV	— Unit V— Manufacture of metal-processing machine tools : technical coefficients and inputs of production materials — metal-removing machine tools	561
4.2.4-XXV	— Unit V — Manufacture of metal-processing machine tools : inputs of maintenance materials	562
4.2.4-XXVI	— Unit V — Manufacture of metal-processing machine tools : inputs for maintenance done by auxiliary units	563
4.2.4-XXVII	— Unit VI — Manufacture of excavators, shovel loaders and mobile cranes : technical coefficients and inputs of production materials — excavators	564
4.2.4-XXVIII	— Unit VI — Manufacture of excavators, shovel loaders and mobile cranes : technical coefficients and inputs of production materials — shovel loaders	565
4.2.4-XXIX	— Unit VI - Manufacture of excavators, shovel loaders and mobile cranes : technical coefficients and inputs of production materials — mobile cranes	566
4.2.4-XXX	— Unit VI — Manufacture of excavators, shovel loaders and mobile cranes : inputs of production materials — unit total	567
4.2.4-XXXI	— Unit VI — Manufacture of excavators, shovel loaders and mobile cranes : inputs of maintenance materials	568
4.2.4-XXXII	— Unit VI — Manufacture of excavators, shovel loaders and mobile cranes : inputs for maintenance done by auxiliary units	569
4.2.4-XXXIII	— Unit VII — Manufacture of cranes and mechanical conveyors : technical coefficients and inputs of production materials — electric overhead travelling cranes	570
4.2.4-XXXIV	— Unit VII — Manufacture of cranes and mechanical conveyors : technical coefficients and inputs of production materials : belt conveyors with supporting structure	571
4.2.4-XXXV	— Unit VII — Manufacture of cranes and mechanical conveyors : inputs of production materials — unit total	572
4.2.4-XXXVI	— Unit VII — Manufacture of cranes and mechanical conveyors : inputs of maintenance materials	573
4.2.4-XXXVII	— Unit VII — Manufacture of cranes and mechanical conveyors : inputs for maintenance done by auxiliary units	574
4.2.4-XXXVIII	— Unit VIII — Manufacture of lift trucks : technical coefficients and inputs of production materials — lift trucks	575
4.2.4-XXXIX	— Unit VIII — Manufacture of lift trucks : inputs of maintenance materials	576
4.2.4-XL	— Unit VIII — Manufacture of lift trucks : inputs for maintenance done by auxiliary units	577
4.2.4-XLI	— Inputs of selected main units from intermediary units regarded as essential	578

4.2.5-I	— Inputs of main units under construction, of units already in existence (in pole area and outside), and of units in other industrial sectors, from intermediary units regarded as essential	579
4.2.5-II	— Construction of new tooling equipment and patterns for main and intermediary units by intermediary units	580
4.2.5-III	— Total direct and indirect demand for inputs from intermediary units regarded as essential . . .	580
4.2.7-I	— Total annual demand on which the essential intermediary units in the sector can rely and their minimum economic size by type, according to the highest degree of productive specialization to be found in large industrial concentrations in the EEC	582
4.2.7-II	— Total annual demand on which the essential intermediary units in the sector can rely and their minimum economic size, by combined type, as is to be found in large industrial concentrations in the EEC	583
4.2.7-III	— Number and output levels of essential intermediary units in the sector, by type, feasible in the pole area	584
4.2.8-I	— Location in pole area of selected main units and of proposed essential intermediary units . . .	585
6.1-I	— Total investments for units planned	586
6.1-II	— "Normal" annual production of the complex of units planned	588
6.1-III	— Total labour force for units planned	589
6.1-IV	— Projections for 1972 of heavy and medium mechanical engineering in the pole area, including the complex of units planned	590
7.1-I	— Recruitment and training of labour for the planned units as a whole	591
7.1-II	— Recruitment and training of labour for the main units	592
7.1-III	— Recruitment and training of labour for the subsidiary units	593
7.1-IV	— Recruitment and training of labour for the auxiliary units	594
7.1-V	— Land, electricity, natural gas and water required for the complex of units planned	595
7.1-VI	— Loans at reduced rates of interest and grants for the planned units as a whole	596

TABLE 1.1-I

Commuters (workers) and total gainfully employed in the three towns

	Bari	Taranto	Brindisi
1. Commuters gainfully employed in the three towns	22 301	9 708	6 492
a) Travelling by rail	(11 696)	(4 986)	(4 706)
b) Travelling by road	(10 605)	(4 722)	(1 786)
2. Total gainfully employed (resident or not) in the three towns ¹	106 430	77 908	34 892
3. Commuters as percentage of gainfully employed	20.9	12.5	18.6

Source : Direct survey.

¹ Estimates based on resident population according to 1961 census.

TABLE 1.1-II

*Commuters (workers) to the three towns as percentage
of total gainfully employed, by industrial group
and status; female commuters as percentage
of total commuters, by industrial group and status*

Industrial group	Commuters as percentage of total gainfully employed			Female commuters as percentage of total gainfully employed		
	Manual workers	Managerial staff & non-manual workers	Total	Manual workers	Managerial staff & non-manual workers	Total
BARI						
Industry	28	12	19	24	2	21
Building and construction and plant installation	48	16	47	—	..	..
Commerce, credit, insurance	13	7	8	19	7	10
Public administration	22	16	19	4	5	4
TARANTO						
Industry	21	10	19	1	1	1
Building and construction and plant installation	47	5	44	—	—	—
Commerce, credit, insurance	9	5	8	14	5	12
Public administration	2	5	3	10	7	8
BRINDISI						
Industry	48	9	40	1	—	1
Building and construction and plant installation	69	8	56	—	..	1
Commerce, credit, insurance	15	13	13	20	8	15
Public administration	27	20	20	11	3	8

Source : Direct survey.

Note : The percentages for all the industrial groups to be obtained from the data in the table do not correspond to the percentages of commuters to those gainfully employed in Table 1, since the data here refer exclusively to large establishments and to a sample of medium-sized establishments, and not to all establishments of any size.

TABLE 1.1-III

*Percentage of commuters (workers) to the three towns
by distance and mode of transport*

Distance	Bari			Taranto			Brindisi		
	Commuters	of whom		Commuters	of whom		Commuters	of whom	
		by rail	by road		by rail	by road		by rail	by road
15 km	38	21	79	25	11	89	5	32	68
30 km	31	74	26	47	64	36	49	71	29
45 km	19	69	31	24	68	32	36	79	21
60 km and over	12	72	28	4	68	32	10	77	23
<i>Total</i>	100	×	×	100	×	×	100	×	×

Source : Direct survey.

TABLE 1.1-IV

*Average times for commuting from home to place
of work by distance and means of transport*

Distance in km from town	Road		Rail ¹ (linked with urban transport)		
	Bus (1)	Car/motor cycle	State Railways	South-east Railway	Average
15 km	40'	30'	39'	45'	42'
30 km	1.15'	45'	56'	1.03'	1.00'
45 km	1.50'	1.00'	1.16'	1.27'	1.20'
60 km	2.15'	1.15'	1.35'	1.54'	1.40'

¹ Times including distance from home to bus-stop or railway station and use of urban transport to place of work.

TABLE 1.1-V

Commuters (workers) to the three towns by province of origin

Province	Bari		Taranto		Brindisi	
	Number	%	Number	%	Number	%
Bari	21 013	94.2	641	6.6	211	3.3
Taranto	223	1.0	7 821	80.5	147	2.3
Brindisi	475	2.1	1 231	12.7	4 758	73.2
<i>Total</i>	21 711	97.3	9 693	99.8	5 116	78.8
Lecce	24	0.1	—	—	1 376	21.2
Foggia	554	2.5	—	—	—	—
Potenza	—	—	—	—	—	—
Matera	12	0.1	15	0.2	—	—
<i>Total Apulia-Basilicata</i>	22 301	100.0	9 708	100.0	6 492	100.0

Source: Direct survey.

TABLE 1.1-VI

*Commuters (workers) to Bari by mode
of transport and commune of origin*
(Daily commuting October-November 1962)

Commune	Commuters			Commuters as percentage of resident population
	Rail	Road	Total	
<i>Province of Bari</i>				
<i>Hamlets belonging to commune of Bari :</i>				
Carbonara, Ceglie, Loseto	—	2 711	2 711	10.8
Macchie, Palese, S. Spirito	603	1 050	1 653	14.0
Torre a Mare	13	127	140	7.4
<i>Communes :</i>				
Acquaviva delle Fonti	283	80	363	2.5
Adelfia	80	115	195	2.0
Alberobello	24	—	24	0.3
Altamura	119	174	293	0.7
Andria	434	81	515	0.7
Barletta	362	123	485	0.7
Binetto	12	25	37	3.4
Bisceglie	216	91	307	0.7
Bitetto	170	61	231	3.6
Bitonto	—	986	986	2.6
Bitritto	—	500	500	10.9
Canosa di Puglia	181	57	238	0.7
Capurso	125	138	263	4.1
Casamassima	229	136	365	3.4
Cassano delle Murge	139	50	189	2.6
Castellana Grotte	80	30	110	0.8
Cellamare	—	25	25	1.6
Conversano	286	42	328	1.8
Corato	—	217	217	0.6
Gioia del Colle	78	68	146	0.5
Giovinazzo	403	302	705	4.9
Gravina di Puglia	—	65	65	0.2
Grumo Appula	132	100	232	2.0
Locorotondo	20	—	20	0.1
Minervino Murge	—	4	4	—
Modugno	369	96	465	3.4
Mola di Bari	617	97	714	3.1
Molfetta	2 428	403	2 831	4.6
Monopoli	1 680	161	1 841	5.0
Noci	52	50	102	0.6
Noicattaro	262	112	374	2.9
Palo del Colle	149	98	247	1.9
Polignano a Mare	220	53	273	2.0
Putignano	116	42	158	0.8
Rutigliano	157	41	198	1.5
Ruvo di Puglia	—	212	212	0.9
Sammichele di Bari	111	59	170	2.4
Sannicandro di Bari	—	312	312	3.9
Santeramo in Colle	27	125	152	0.8

TABLE 1.1-VI (ctd.)

Commune	Commuters			Commuters as percentage of resident population
	Rail	Road	Total	
Spinazzola	58	37	95	0.9
Terlizzi	—	234	234	1.1
Toritto	91	63	154	1.9
Trani	234	75	309	0.8
Triggiano	119	328	447	2.8
Turi	80	84	164	1.5
Valenzano	30	184	214	3.2
<i>Total province of Bari</i>	10 789	10 224	21 013	
<i>Province of Taranto</i>				
Tarente	126	53	179	0.1
Crispiano	10	—	10	0.1
Martina Franca	34	—	34	0.1
<i>Total province of Taranto</i>	170	53	223	
<i>Province of Brindisi</i>				
Fasano	158	105	263	0.9
Ostuni	132	80	212	0.7
<i>Total province of Brindisi</i>	290	185	475	
<i>Province of Lecce</i>				
Lecce	24	—	24	..
<i>Total province of Lecce</i>	24	—	24	
<i>Province of Foggia</i>				
Foggia	160	—	160	0.1
Ascoli S.	16	—	16	0.2
Bovino	10	—	10	0.1
Cerignola	97	98	195	0.4
Lucera	36	—	36	0.1
Margherita di Savoia	49	1	50	0.4
Ortanova	19	27	46	0.3
S. Ferdinando	18	4	22	0.2
Trinitapoli	18	1	19	0.1
<i>Total province of Foggia</i>	423	131	554	
<i>Province of Matera</i>				
Matera	—	12	12	..
<i>Total province of Matera</i>	—	12	12	
<i>Grand Total</i>	11 696	10 605	22 301	

Source: Direct survey.

TABLE 1.1-VII

*Commuters (workers) to Taranto by mode
of transport and commune of origin*
(Daily commuting October-November 1962)

Commune	Commuters			Commuters as percentage of resident population
	Rail	Road	Total	
<i>Province of Taranto</i>				
<i>Hamlets belonging to commune of Taranto</i>				
Statte	51	377	428	7.8
Talsano	—	509	509	4.8
<i>Communes :</i>				
Avetrana	—	18	18	0.3
Carosino	—	133	133	2.8
Castellaneta	803	48	851	5.6
Crispiano	314	364	678	7.9
Faggiano	—	58	58	2.2
Fragagnano	—	58	58	1.1
Ginosa	200	25	225	1.3
Grottaglie	961	180	1 141	4.9
Laterza	100	39	139	1.1
Leporano	—	101	101	5.8
Lizzano	—	46	46	0.6
Manduria	—	144	144	0.6
Martina Franca	222	173	395	1.1
Maruggio	—	25	25	0.6
Massafra	161	287	448	2.2
Monteiasi	59	152	211	5.4
Montemesola	166	105	271	6.8
Monteparano	—	82	82	3.1
Mottola	200	38	238	1.6
Palagianello	442	18	460	8.1
Palagiano	139	193	332	3.9
Pulsano	—	385	385	5.6
Roccaforzata	—	51	51	3.8
S. Giorgio Jonico	—	243	243	3.2
S. Marzano di S. Giuseppe	—	47	47	0.8
Sava	—	85	85	0.6
Torricella	—	19	19	0.6
<i>Total province of Taranto</i>	3 818	4 003	7 821	
<i>Province of Bari</i>				
Acquaviva delle Fonti	47	39	86	0.6
Alberobello	6	26	32	0.3
Altamura	24	—	24	0.1
Gioia del Colle	330	75	405	1.4
Locorotondo	17	30	47	0.4
Noci	17	10	27	0.2
Santeramo in Colle	20	—	20	0.1
<i>Total province of Bari</i>	461	180	641	

TABLE 1.1-VII (ctd.)

Commune	Commuters			Commuters as percentage of resident population
	Rail	Road	Total	
<i>Province of Brindisi</i>				
Brindisi	2	—	2	..
Ceglie Messapico	—	2	2	..
Cisternino	3	—	3	..
Francavilla Fontana	448	146	594	2.0
Latiano	72	66	138	1.0
Oria	182	68	250	1.8
S. Vito dei Normanni	—	240	240	1.3
Villa Castelli	—	2	2	..
<i>Total province of Brindisi</i>	707	524	1 231	
<i>Province of Matera</i>				
Bernalda	—	15	15	0.1
<i>Total province of Matera</i>	—	15	15	
<i>Grand total</i>	4 986	4 772	9 708	

Source : Direct survey.

TABLE 1.1-VIII

*Commuters (workers) to Brindisi by mode
of transport and commune of origin*

(Daily commuting October-November 1962)

Commune	Commuters			Commuters as percentage of resident population
	Rail	Road	Total	
<i>Province of Brindisi</i>				
<i>Hamlets belonging to commune of Brindisi</i>				
Tuturano	100	212	312	13.0
<i>Communes</i>				
Carovigno	24	96	120	1.1
Ceglie Messapico	245	35	280	1.3
Cellino S. Marco	62	20	82	1.4
Cisternino	124	43	167	1.5
Erchie	115	42	157	2.4
Fasano	126	85	211	0.7
Francavilla Fontana	359	39	398	1.3
Latiano	346	18	364	2.7
Mesagne	613	41	654	2.5
Oria	255	89	344	2.4
Ostuni	332	177	509	1.6
San Donaci	37	20	57	0.9
S. Michele Salentino	—	59	59	1.1
S. Pancrazio Salentino	—	54	54	0.6
S. Pietro Vernotico	169	86	255	1.8
S. Vito dei Normanni	—	269	269	1.4
Torchiarolo	43	29	72	1.7
Torre S. Susanna	218	58	276	3.2
Villa Castelli	77	41	118	1.8
<i>Total province of Brindisi</i>	3 245	1 513	4 758	
<i>Province of Bari</i>				
Bari	210	1	211	0.1
<i>Total province of Bari</i>	210	1	211	
<i>Province of Taranto</i>				
Taranto	147	—	147	0.1
<i>Total province of Taranto</i>	147	—	147	

TABLE 1.1-VIII (cld.)

Commune	Commuters			Commuters as percentage of resident population
	Rail	Road	Total	
<i>Province of Lecce</i>				
Lecce	412	166	578	0.8
Campi Salentina	74	4	78	0.7
Carmiano	50	—	50	0.5
Cavallino	28	—	28	0.5
Lequile	30	—	30	0.5
Melendugno	—	13	13	0.2
Monteroni di Lecce	50	—	50	0.5
Novoli	45	—	45	0.5
S. Cesareo di Lecce	38	—	38	0.6
S. Pietro in Lama	24	—	24	0.5
Squinzano	198	42	240	1.7
Surbo	44	—	44	0.6
Trepuzzi	105	47	152	1.3
Vernole	6	—	6	0.1
<i>Total province of Lecce</i>	1 104	272	1 376	
<i>Grand total</i>	4 706	1 786	6 492	

Source : Direct survey.

TABLE 1.1-IX

*Results of partial survey of large and medium industrial,
service and administrative units in Bari, Taranto and Brindisi*

	Units interviewed	Persons occupied		
		Total	Residents	
			in the town	outside the town
<i>Bari :</i>				
Industry	38	3 404	2 743	661
Building and construction and plant installation	22	1 971	1 049	922
Commerce, credit, insurance	25	1 697	1 555	142
Public administration	36	10 179	8 199	1 980
		17 251	13 546	3 705
<i>Taranto :</i>				
Industry	23	11 735 ¹	9 487	2 248
Building and construction and plant installation	16	999	563	436
Commerce, credit, insurance	17	772	747	25
Public administration	25	4 030	3 706	324
		17 536	14 503	3 033
<i>Brindisi :</i>				
Industry	18	3 036	1 822	1 214
Building and construction and plant installation	11	1 839	804	1 035
Commerce, credit, insurance	8	316	274	42
Public administration	23	2 510	2 009	501
		7 701	4 909	2 792

¹ Persons occupied in industry include civilian employees of the naval arsenal.

TABLE 1.1-X

*Commuters (students) and total enrolled at secondary schools
and universities in the three towns*

	Bari	Taranto	Brindisi
1. Commuters (students) to the three towns	22 850 ¹	4 310	2 427
a) by rail	(18 475)	(3 145)	(2 092)
b) by road	(4 375)	(1 165)	(335)
2. Total enrolled ²	39 400	18 500	6 800
a) Secondary schools	(27 500)	(18 500)	(6 800)
b) University	(11 900)	(—)	(—)
3. Commuters as % of enrolled	58	23	36
a) Secondary schools	(50)	(23)	(36)
b) University	(75)	(—)	(—)

Source : Direct survey.

¹ Including about 9 000 university students.

² Based on official data for 1959-60.

TABLE 1.1-XI

*Student commuters as percentage of those enrolled
in senior secondary schools*

Town	Technical and scientific				Classical
	Technical Institutes		“Liceo Scientifico”	Total	
	Industrial	Other			
Bari	77	23	17	42	9
Taranto	67	19	10	28	19
Brindisi	56	43	16	45	35

Source : Direct survey.

TABLE 1.1-XII

Percentage of commuters (students) to the three towns by distance and mode of transport

Distance	Bari			Taranto			Brindisi		
	Commuters	of whom		Commuters	of whom		Commuters	of whom	
		by rail	by road		by rail	by road		by rail	by road
15 km	27	48	52	20	15	85	2	35	45
30 km	34	91	9	53	84	16	54	82	18
45 km	19	93	7	22	92	8	34	95	5
60 km and over	20	96	4	5	100	..	10	100	..
<i>Total</i>	100	×	×	100	×	×	100	×	×

Source : Direct survey.

TABLE 1.1-XIII

Commuters (students) to the three towns by province of origin

Province	Bari		Taranto		Brindisi	
	Number	%	Number	%	Number	%
Bari	19 766	86.5	23	0.5	—	—
Taranto	907	3.9	3 547	82.3	49	2.1
Brindisi	778	3.4	530	12.3	1 866	76.8
<i>Total</i>	21 451	93.8	4 100	95.1	1 915	78.9
Lecce	155	0.8	—	—	512	21.1
Foggia	1 226	5.4	—	—	—	—
Potenza	—	—	—	—	—	—
Matera	18	—	210	4.9	—	—
<i>Total Apulia-Basilicata</i>	22 850	100.0	4 310	100.0	2 427	100.0

Source : Direct survey.

TABLE 1.1-XIV

*Commuters (students) to Bari by mode of transport
and commune of origin*

(Daily commuting October-November 1962)

Commune	Commuters			Commuters as percentage of resident population
	Rail	Road	Total	
<i>Province of Bari</i>				
<i>Hamlets belonging to commune of Bari</i>				
Carbonara, Ceglie, Loseto	—	2 036	2 036	8.1
Macchie, Palese, S. Spirito	1 043	—	1 043	8.8
Torre a Mare	47	—	47	2.4
<i>Communes :</i>				
Acquaviva	370	—	370	2.5
Adelfia	194	41	235	2.4
Alberobello	14	—	14	0.1
Altamura	150	166	316	0.7
Andria	506	37	543	0.8
Barletta	630	—	630	0.9
Binetto	—	43	43	3.9
Bisceglie	831	—	831	2.0
Bitetto	256	—	256	3.9
Bitonto	—	444	444	1.1
Bitritto	183	—	183	3.9
Capurso	37	55	92	1.4
Casamassima	279	—	279	2.6
Cassano delle Murge	150	—	150	2.0
Castellana Grotte	156	—	156	1.1
Cellamare	—	25	25	1.6
Conversano	246	3	249	1.4
Corato	154	49	203	0.6
Gioia del Colle	185	—	185	0.6
Giovinazzo	643	—	643	4.4
Gravina	—	138	138	0.4
Grumo Appula	554	24	578	4.9
Modugno	580	176	756	5.5
Mola	700	—	700	3.0
Molfetta	2 256	—	2 256	3.6
Monopoli	403	—	403	1.0
Noci	147	—	147	0.8
Noicattaro	116	92	208	1.6
Palo del Colle	—	451	451	3.4
Polignano	171	7	178	1.3
Putignano	232	1	233	1.2
Rutigliano	359	19	378	2.9
Ruvo di Puglia	890	86	976	4.1
Sammichele di Bari	229	—	229	3.2
Sannicandro di Bari	323	—	323	4.0
Santeramo in Colle	240	—	240	1.2
Spinazzola	282	1	283	2.6
Terlizzi	700	97	797	3.8
Toritto	240	83	323	4.0
Trani	477	—	477	1.3
Triggiano	64	160	224	1.4

TABLE 1.1-XIV (ctd.)

*Commuters (students) to Bari by mode of transport
and commune of origin*

(Daily commuting October-November 1962)

Commune	Commuters			Commuters as percentage of resident population
	Rail	Road	Total	
Turi	298	—	298	2.8
Valenzano	88	109	197	2.9
<i>Total province of Bari</i>	15 423	4 343	19 766	
<i>Province of Taranto</i>				
Taranto	854	—	854	0.4
Crispiano	16	—	16	0.1
Martina Franca	37	—	37	0.1
<i>Total province of Taranto</i>	907	—	907	
<i>Province of Brindisi</i>				
Brindisi	217	—	217	0.2
Fasano	224	14	238	0.8
Ostuni	323	—	323	1.0
<i>Total province of Brindisi</i>	764	14	778	
<i>Province of Lecce</i>				
Lecce	155	—	155	0.2
<i>Total province of Lecce</i>	155	—	155	0.2
<i>Province of Foggia</i>				
Foggia	593	—	593	0.5
Ascoli Satriano	60	—	60	0.5
Cerignola	246	—	246	0.5
Manfredonia	71	—	71	0.2
Margherita di Savoia	75	—	75	0.6
Orta Nova	42	—	42	0.3
S. Ferdinando di Puglia	56	—	56	0.4
Stornara	12	—	12	0.4
Stornarella	14	—	14	0.4
Trinitapoli	57	—	57	0.4
<i>Total province of Foggia</i>	1 226	—	1 226	
<i>Province of Matera</i>				
Matera	—	18	18	..
<i>Total province of Matera</i>	—	18	18	
<i>Grand Total</i>	18 475	4 375	22 850	

Source : Direct survey.

TABLE 1.1-XV

*Commuters (students) to Taranto by mode of transport
and commune of origin*

(Daily commuting October-November 1962)

Commune	Commuters			Commuters as percentage of resident population
	Rail	Road	Total	
<i>Province of Taranto</i>				
<i>Hamlets belonging to commune of Taranto :</i>				
Statte	—	119	119	2.3
Talsano	—	92	92	1.2
<i>Communes :</i>				
Avetrana	28	—	28	0.4
Carosino	—	93	93	2.0
Castellaneta	221	—	221	1.5
Crispiano	46	18	64	0.7
Faggiano	—	27	27	1.0
Fragagnano	—	35	35	0.6
Ginosa	160	—	160	0.9
Grottaglie	240	—	240	1.0
Laterza	89	—	89	0.7
Leporano	—	45	45	2.6
Lizzano	—	78	78	1.1
Manduria	62	38	100	0.4
Martina Franca	62	32	94	0.2
Maruggio	—	24	24	0.6
Massafra	546	56	602	3.0
Monteiasi	62	—	62	1.6
Montemesola	66	—	66	1.6
Monteparano	—	42	42	1.6
Mottola	434	—	434	2.9
Palagianello	163	—	163	2.9
Palagiano	228	—	228	2.6
Pulsano	—	126	126	1.8
Roccaforzata	—	23	23	1.7
S. Giorgio Jonico	—	155	155	2.0
S. Marzano	—	37	37	0.6
Sava	—	80	80	0.5
Torricella	—	20	20	0.6
<i>Total province of Taranto</i>	2 407	1 140	3 547	
<i>Province of Bari</i>				
Gioia del Colle	7	—	7	..
Locorotondo	13	3	16	0.1
<i>Total province of Bari</i>	20	3	23	

TABLE 1.1-XV (cld.)

Commune	Commuters			Commuters as percentage of resident population
	Rail	Road	Total	
<i>Province of Brindisi</i>				
Brindisi	10	—	10	..
Ceglie Messapico	114	9	123	0.5
Cisternino	54	—	54	0.5
Francavilla Fontana	182	—	182	0.6
Latiano	13	—	13	0.1
Oria	92	—	92	0.6
Torre S. Susanna	43	—	43	0.5
Villa Castelli	—	13	13	0.2
<i>Total province of Brindisi</i>	508	22	530	
<i>Province of Matera</i>				
Bernalda	50	—	50	0.4
Ferrandina	30	—	30	0.3
Montalbano Jonico	59	—	59	0.4
Pisticci	71	—	71	0.4
<i>Total province of Matera</i>	210	—	210	
<i>Grand Total</i>	3 145	1 165	4 310	

Source : Direct survey.

TABLE 1.1-XVI

*Commuters (students) to Brindisi by mode of transport
and commune of origin*

(Daily commuting October-November 1962)

Commune	Commuters			Commuters as percentage of resident population
	Rail	Road	Total	
<i>Province of Brindisi</i>				
<i>Hamlets belonging to commune of Brindisi</i>				
Tuturano	—	60	60	2.6
<i>Communes</i>				
Carovigno	75	—	75	0.7
Ceglie Messapico	82	18	100	0.5
Cellino S. Marco	32	—	32	0.5
Cisternino	106	—	106	0.9
Erchie	—	14	14	0.2
Fasano	119	—	119	0.4
Francavilla Fontana	144	—	144	0.5
Latiano	115	—	115	0.8
Mesagne	299	—	299	1.1
Oria	119	—	119	0.8
Ostuni	150	21	171	0.6
S. Donaci	31	—	31	0.5
S. Michele Salentino	—	41	41	0.7
S. Pancrazio Salentino	63	—	63	0.7
S. Pietro Vernotico	105	—	105	0.7
S. Vito dei Normanni	—	179	179	1.0
Torchiarolo	14	—	14	0.3
Torre S. Susanna	60	2	62	0.7
Villa Castelli	17	—	17	0.2
<i>Total province of Brindisi</i>	1 531	335	1 866	
<i>Province of Taranto</i>				
Taranto	49	—	49	..
<i>Total province of Taranto</i>	49	—	49	
<i>Province of Lecce</i>				
Lecce	293	—	293	0.4
Squinzano	155	—	155	1.1
Trepuzzi	64	—	64	0.5
<i>Total province of Lecce</i>	512	—	512	
<i>Grand Total</i>	2 092	335	2 427	

Source : Direct survey.

TABLE 1.1-XVII

Circulation by province of daily papers published in Bari and Taranto

Province	Bari daily paper		Taranto daily paper	
	No. of copies	%	No. of copies	%
Bari	31 820	36.2	675	5.4
Taranto	16 660	19.0	5 305	42.4
Brindisi	9 150	10.4	1 955	15.6
<i>Total</i>	57 630	65.6	7 935	63.4
Lecce	14 710	16.7	3 000	24.0
Foggia	11 160	12.6	120	1.0
Potenza	900	1.0	210	1.6
Matera	3 600	4.1	1 235	10.0
<i>Total Apulia-Basilicata</i>	88 000	100.0	12 500	100.0

Source : Direct survey.

TABLE I.I-XVIII
Circulation by commune of daily paper published in Bari 1962

Commune	Copies	Percentage copies/ resident population
<i>Province of Bari</i>		
Bari	16 230	5.20
Aquaviva delle Fonti	235	1.60
Adelfia	155	1.63
Alberobello	160	1.70
Altamura	420	0.96
Andria	950	1.34
Barietta	1 440	2.12
Binetto	15	1.36
Bisceglie	570	1.38
Bitetto	60	0.94
Bitonto	760	2.03
Bitritto	50	1.09
Canosa di Puglia	380	1.12
Capurso	75	1.17
Casamassima	110	1.02
Cassano delle Murge	80	1.12
Castellana Grotte	245	1.74
Cellamare	30	1.96
Conversano	315	1.77
Corato	75	0.19
Gioia del Colle	600	2.09
Giovinazzo	250	1.73
Gravina	305	0.95
Commune	Copies	Percentage copies/ resident population
<i>Total province of Bari</i>	31 820	
<i>Province of Taranto</i>		
Taranto	7 600	3.91
Averana	190	3.19
Carosino	250	5.26
Castellaneta	390	2.58
Crispiano	275	3.22
Faggiano	200	7.61
Fragagnano	210	3.84
Ginosa	190	1.07
Grottaglie	750	3.23
Laterza	470	3.85
Leporano	235	13.58
Lizzano	255	3.59
Manduria	610	2.33
Martina Franca	1 100	2.94
Maruggio	275	5.90
Massafra	370	1.85
Monteiasi	225	5.78
Montemesola	240	6.00
Monteparano	235	8.89
Mottola	450	2.98
Palagianò	275	3.20
Commune	Copies	Percentage copies/ resident population
Grumo Appula	165	1.42
Locorotondo	160	1.43
Minervino Murge	80	0.43
Modugno	280	2.07
Mola di Bari	370	1.62
Molfetta	1 600	2.59
Monopoli	780	2.10
Noci	180	1.06
Noicattaro	105	0.82
Palo del Colle	185	1.40
Polignano a Mare	295	2.13
Putignano	360	1.83
Rutigliano	170	1.31
Ruvo	295	1.24
Sannicchiolo	60	0.84
Sannicandro	85	1.05
Santeramo in Colle	180	0.89
Spinazzola	85	0.78
Terlizzi	205	0.97
Toritto	170	2.12
Trani	2 015	5.28
Triggiano	265	1.69
Turi	110	1.03
Valenzano	110	1.64

TABLE 1.1-XVIII (ctd.)

Commune	Copies	Percentage copies/ resident population	Commune	Copies	Percentage copies/ resident population	Commune	Copies	Percentage copies/ resident population
Palagianello	255	4.51	S. Michele Salentino	180	3.22	Carmiano	70	0.76
Pulsano	275	3.99	S. Pancrazio	160	1.85	Carpignano	20	0.57
Roccaforzata	210	15.51	S. Pietro Vernotico	380	2.72	Casarano	350	2.37
S. Giorgio Ionico	305	3.96	S. Vito dei Normanni	285	1.51	Castri	20	0.87
S. Marzano	240	3.91	Torchiarolo	120	2.89	Castignano dei Greci	20	0.55
Sava	460	2.90	Torre S. Susanna	200	2.33	Castignano del Capo	20	0.33
Torriceila	120	3.53	Villa Castelli	100	1.53	Cavallino	70	1.37
<i>Total province of Taranto</i>	16 660		<i>Total province of Brindisi</i>	9 150		Collepasso	25	0.41
<i>Province of Brindisi</i>			<i>Province of Lecce</i>			Copertino	320	1.75
Brindisi	3 400	4.81	Lecce	5 800	7.70	Corigliano	35	0.62
Carovigno	205	1.80	Acquarica del Capo	35	0.85	Corsano	20	0.48
Ceglie Messapico	250	1.12	Alessano	40	0.58	Cursi	25	0.74
Cellino S. Marco	200	3.30	Alezio	70	1.18	Cutrofano	70	0.75
Cisternino	210	1.85	Alliste	10	0.17	Diso	25	0.46
Erbie	210	3.25	Andrano	15	0.35	Gagliano	30	0.61
Fasano	675	2.30	Aradeo	55	0.68	Galatina	720	2.87
Francavilla Fontana	490	1.62	Arnesano	50	1.43	Galatone	485	3.49
Latiano	300	2.19	Bagnolo	15	0.81	Gallipoli	760	4.69
Mesagne	685	2.60	Calimera	40	0.66	Giuggianello	20	1.60
Oria	340	2.38	Campi Salentino	440	4.07	Giurdignano	25	1.63
Ostuni	550	1.77	Cannole	25	1.49	Guagnano	130	0.21
S. Donaci	210	3.47	Caprarica	30	1.16	Lequile	50	0.90
						Leverano	100	0.98
						Lizzanello	40	0.58
						Maglie	560	4.30

TABLE 1.1-XVIII (ctd.)

Comune	Copies	Percentage copies/ resident population
Martano	35	0.40
Martignano	20	1.19
Matino	85	0.81
Melendugno	50	0.73
Melissano	65	1.14
Melpignano	20	0.84
Miggiano	15	0.48
Minervino	40	0.91
Monteroni	185	1.82
Montesano	20	0.95
Morciano	15	0.39
Muro Leccese	35	0.69
Nardò	540	1.84
Neviano	40	0.66
Nociiglia	40	0.92
Novoli	155	1.62
Ortelle	15	0.57
Otranto	35	0.81
Palmariggi	90	6.02
Parabita	35	0.40
Path	5	0.32
Poggiardo	25	0.45
Presicce	20	0.31
Racale	85	1.25
Ruffano	50	0.60

Comune	Copies	Percentage copies/ resident population
Salice Salentino	20	0.27
Salve	25	0.49
Sanarica	25	1.59
S. Cesarea T.	20	0.67
S. Cesareo	320	4.65
S. Donato	30	0.62
S. Nicola	75	1.11
S. Pietro	20	0.46
Scorrano	20	0.38
Sedù	35	2.07
Sogliano C.	25	0.66
Soletto	60	1.28
Specchia	25	0.53
Spongano	35	0.96
Squinzano	420	3.06
Sternatia	25	0.94
Supersano	25	0.59
Surano	5	0.29
Surbo	60	0.87
Taurisano	40	0.44
Taviano	105	1.21
Tiggiano	20	0.96
Trepuzzi	380	3.24
Tricase	320	2.42
Tuglie	60	1.01

Comune	Copies	Percentage copies/ resident population
Ugento	55	0.60
Uggiano	30	0.70
Veglie	40	0.39
Vernole	10	0.15
Zollino	25	1.07
Total province of Lecce	14 710	
Province of Foggia		
Foggia	5 370	4.53
Accadia	20	0.41
Alberona	15	0.59
Anzano	30	0.95
Apricena	80	0.61
Ascoli Satriano	90	0.75
Biccarì	20	0.43
Bovino	25	0.32
Cagnano V.	15	0.18
Candela	100	1.64
Carlantino	15	0.72
Carpino	25	0.37
Casalnuovo	20	0.43
Casalvecchio	15	0.52
Castelluccio del Sauri	15	0.62

TABLE 1.1-XVIII (ctd.)

Commune	Copies	Percentage copies/ resident population
Castelluccio Valmaggiore	10	0.32
Castelnovo D.	15	0.51
Celenza V.	15	0.46
Celle S. Vito	15	2.34
Cerignola	1 160	2.35
Chieti	15	0.59
Deliceto	20	0.33
Faeto	20	0.93
Ischitella	20	0.37
Lesina	20	0.35
Lucera	385	1.36
Manfredonia	575	1.48
Margherita di S.	345	2.60
Monteleone	20	0.54
Monte S. Angelo	125	0.58
Motta M.	20	0.96
Orsara	15	0.26
Ortanova	200	1.42
Panni	15	0.51
Peschici	25	0.61
Pietra Montecorvino	20	0.47
Poggio I.	20	0.50
Rignano G.	15	0.45
Rocchetta	35	0.85
Rodi G.	50	1.05

Commune	Copies	Percentage copies/ resident population
Roseto V.	30	0.89
S. Ferdinando	205	1.48
S. Giovanni R.	230	1.14
S. Marco Cat.	30	0.99
S. Marco in Lamis	60	0.32
Sannicandro	50	0.29
S. Paolo C.	30	0.45
S. Severo	645	1.33
S. Agata	35	0.59
Serracapriola	30	0.37
Stornara	30	0.85
Stornarella	30	0.78
Torremaggiore	240	1.39
Trinitapoli	145	1.02
Troia	85	0.87
Vico	120	1.30
Vieste	75	0.59
Volturara	30	1.80
Volturino	30	0.89
Total province of Foggia	11 160	

Commune	Copies	Percentage copies/ resident population
Province of Potenza		
Potenza	225	0.52

Commune	Copies	Percentage copies/ resident population
Acerenza	9	0.20
Albano	5	0.20
Anzi	8	0.25
Atella	7	0.19
Avigliano	6	0.05
Balvano	6	0.23
Banzi	6	0.25
Baragiano	5	0.18
Barile	6	0.14
Bella	5	0.08
Brienza	5	0.11
Calvello	7	0.18
Calvera	6	0.64
Campomaggiore	6	0.48
Cancellara	6	0.23
Carbone	5	0.24
Casalnuovo	5	0.55
Castel Grande	5	0.21
Castelluccio Inf.	6	0.23
Castelluccio Sup.	5	0.30
Cerosimo	5	0.41
Chiaromonte	5	0.14
Corleto	6	0.12
Genzano	62	0.78
Lagonegro	5	0.08

TABLE 1.1-XVIII (ctd.)

Comune	Copies	Percentage copies/ resident population	Comune	Copies	Percentage copies/ resident population	Comune	Copies	Percentage copies/ resident population
Latronico	5	0.07	Viggiano	5	0.12	Pisticci	220	1.48
Laurenzana	6	0.14	<i>Total province of Potenza</i>	900		Pomarico	90	1.69
Lauria	6	0.05				Rotondella	40	0.76
Lavello	150	1.09	<i>Province of Matera</i>			Salandra	10	0.25
Marsiconuovo	5	0.05				S. Giorgio L.	20	0.70
Maschito	5	0.14	Matera	1 785	4.63	S. Mauro	20	0.54
Melfi	80	0.44	Accettura	20	0.47	Stigliano	80	0.80
Moliterno	6	0.11	Aliano	15	0.69	Tricarico	25	0.27
Montemilone	5	0.12	Bernalda	240	2.27	Tursi	20	0.32
Noepoli	5	0.22	Calciano	5	0.32	Valsinni	20	0.74
Oppido	7	0.15	Cirigliano	20	1.62	<i>Total province of Matera</i>	3 600	
Palazzo S. G.	30	0.36	Colobraro	15	0.54	<i>Grand total</i>	88 000	
Pescopagano	5	0.12	Craco	20	1.07			
Picerno	6	0.11	Ferrandina	225	2.56			
Pietragalla	10	0.19	Garuso	20	1.34			
Rapolla	10	0.22	Gorgoglione	20	2.15			
Rionero	35	0.24	Grassano	95	1.16			
Ripacandida	6	0.11	Grottole	20	0.54			
Rivello	2	0.05	Irsina	120	1.06			
Rocanova	5	0.20	Miglionico	15	0.40			
Rotonda	2	0.05	Montalbano J.	220	1.66			
Venosa	62	0.49	Montescaglioso	120	1.24			
Vietri	8	0.22	Nova Siri	60	1.44			
Viggiannello	7	0.13	Oliveto	20	1.62			

Source: Direct survey.

TABLE 1.1-XIX

Circulation by commune of daily paper published in Taranto 1962

Commune	Copies	Percentage copies/ resident population	Commune	Copies	Percentage copies/ resident population	Commune	Copies	Percentage copies/ resident population
<i>Province of Taranto</i>								
Taranto	3 680	1.89	Pulsano	50	0.73	<i>Province of Brindisi</i>		
Avetrana	50	0.84	Roccaforzata	55	0.37	Brindisi	1 020	1.44
Carosino	70	1.47	S. Giorgio Jonico	100	1.30	Carovigno	50	0.44
Castellaneta	50	0.33	S. Marzano	25	0.41	Ceglie Messapico	20	0.09
Crispiano	55	0.64	Sava	100	0.63	Erchie	20	0.31
Faggiano	30	1.14	Torrificella	20	0.59	Fasano	25	0.09
Fragagnano	40	0.73	<i>Total province of Taranto</i>	5 305		Francavilla Fontana	100	0.33
Ginosa	70	0.39	<i>Province of Bari</i>			Latiano	30	0.22
Grottaglie	150	0.65	Bari	380	0.12	Mesagne	150	0.57
Laterza	70	0.57	Alberobello	20	0.21	Oria	50	0.35
Leporano	25	1.44	Bitonto	20	0.05	Ostuni	300	0.96
Lizzano	25	0.35	Gioia del Colle	70	0.24	S. Pietro Vernotico	80	0.57
Manduria	175	0.67	Locorotondo	45	0.40	S. Vito dei Normanni	100	0.53
Martina Franca	200	0.53	Monopoli	20	0.05	Torre S. Susanna	10	0.12
Maruggio	20	0.44	Noci	20	0.12	<i>Total province of Brindisi</i>	1 955	
Massafra	100	0.50	Putignano	40	0.20	<i>Province of Lecce</i>		
Monteiasi	20	0.51	Ruvo di Puglia	40	0.17	Lecce	1 550	2.06
Montemesola	40	1.00	Trani	20	0.05	Acquarica del Capo	20	0.49
Monteparano	40	1.51	<i>Total province of Bari</i>	675		Alezio	55	0.93
Mottola	45	0.30						
Palagianello	25	0.44						
Palagiano	25	0.30						

TABLE 1.1-XIX (ctd.)

Commune	Copies	Percentage copies/ resident population
Aradeo	50	0.62
Campi Salentino	50	0.46
Carmiano	50	0.54
Casarano	50	0.54
Galatina	100	0.40
Galatone	100	0.72
Gallipoli	100	0.62
Guagnano	30	0.47
Maglie	150	1.15
Nardó	200	0.68
Novoli	50	0.52
Parabita	100	1.10
Presicce	30	0.46
Ràcale	130	1.91
Soleto	25	0.53
Squinzano	30	0.22
Surbo	20	0.29
Tricase	50	0.38
Veglie	60	0.59
<i>Total province of Lecce</i>	3 000	

Commune	Copies	Percentage copies/ resident population
<i>Province of Foggia</i>		
Foggia	120	0.10
<i>Total province of Foggia</i>	120	
<i>Province of Potenza</i>		
Potenza	210	0.48
<i>Total province of Potenza</i>	210	
<i>Province of Matera</i>		
Matera	700	1.82
Bernalda	90	0.85
Craco	5	0.27
Ferrandina	20	0.23
Grùttole	25	0.67
Migliònico	40	1.07
Montalbano Jonico	90	0.68
Monte Scaglioso	70	0.72
Pisticci	30	0.20

Commune	Copies	Percentage copies/ resident population
Pomarico	50	0.94
Rotondella	15	0.29
Salandra	30	0.76
S. Giorgio Lucano	10	0.35
S. Mauro Forte	20	0.54
Stigliano	30	0.30
Tursi	10	0.16
<i>Total province of Matera</i>	1 235	
<i>Grand total</i>	12 500	

Source : Direct survey.

TABLE 1.1-XX

*Non-residents and total admitted to the principal hospitals
in the three towns during the year*

	Bari	Taranto	Brindisi
1. Non-residents admitted to hospitals	28 485	7 781	10 542
2. Total admitted to hospitals	48 719	18 297	18 875
3. Percentage non-residents/total admitted to hospitals	58	43	56

Source : Direct survey.

TABLE 1.1-XXI

*Non-residents admitted annually to the principal hospitals
in the three towns by province of origin*

Province	Bari		Taranto		Brindisi	
	Number	%	Number	%	Number	%
Bari	17 945	63.0	13	0.2	20	0.2
Taranto	3 598	12.6	7 608	97.8	436	4.1
Brindisi	1 353	4.8	24	0.3	9 755	92.6
<i>Total</i>	22 896	80.4	7 645	98.3	10 211	96.9
Lecce	1 493	5.2	—	—	263	2.5
Foggia	2 620	9.2	—	—	68	0.6
Potenza	—	—	—	—	—	—
Matera	1 476	5.2	136	1.7	—	—
<i>Total Apulia-Basilicata</i>	28 485	100.0	7 781	100.0	10 542	100.0

Source : Direct survey.

TABLE 1.1-XXII

Patients admitted to the principal hospitals in Bari by commune of origin
(Average 1961-62)

Commune	Patients	Percentage patients/ resident population	Commune	Patients	Percentage patients/ resident population	Commune	Patients	Percentage patients/ resident population
<i>Province of Bari</i>						<i>Province of Taranto</i>		
Acquaviva delle Fonti	147	1.1	Locorotondo	177	1.6	Taranto	1 116	0.6
Adelfa	186	2.0	Minervino Murge	287	1.6	Carosino	37	0.8
Alberobello	206	2.2	Modugno	621	4.6	Castellaneta	165	1.1
Altamura	860	2.0	Mola di Bari	528	2.3	Crispiano	71	0.8
Andria	587	0.8	Molfetta	894	1.4	Fragagnano	30	0.5
Barletta	445	0.7	Monopoli	809	2.2	Ginosa	502	2.8
Binetto	50	4.5	Noci	310	1.8	Grottaglie	128	0.6
Bisceglie	498	1.2	Noicattaro	399	3.1	Laterza	209	1.7
Bitetto	231	3.6	Palo del Colle	364	2.8	Lizzano	57	0.8
Bitonto	614	1.6	Polignano a Mare	307	2.2	Manduria	163	0.6
Bitritto	126	2.7	Putignano	213	1.1	Martina Franca	378	1.1
Canosa di Puglia	489	1.4	Rutigliano	536	4.1	Massafra	180	0.9
Capurso	216	3.4	Ruvo di Puglia	342	1.4	Monteiasi	35	0.9
Casamassima	365	3.4	Sammichele di Bari	165	2.3	Montemesola	35	0.9
Cassano delle Murge	204	2.8	Sannicandro di Bari	399	4.9	Mottola	164	1.1
Castellana Grotte	317	2.2	Santeramo in Colle	431	2.1	Palagianello	55	1.0
Cellamare	30	2.0	Spinazzola	186	1.7	Palagiano	69	0.8
Conversano	838	4.7	Terlizzi	481	2.3	Pulsano	34	0.5
Corato	362	0.9	Toritto	432	5.4	S. Giorgio Jonico	44	0.6
Gioia del Colle	328	1.1	Trani	417	1.1	S. Marzano di S. Giuseppe	32	0.5
Giovinazzo	438	3.0	Triggiano	356	2.3	Sava	94	0.6
Gravina di Puglia	924	2.9	Turi	209	2.0	<i>Total province of Taranto</i>	3 598	
Grumo Appula	429	3.7	Valenzano	192	2.9			
			<i>Total province of Bari</i>	17 945				

TABLE I.I-XXII (*ctd.*)

Comune	Patients	Percentage patients/ resident population	Comune	Patients	Percentage patients/ resident population	Comune	Patients	Percentage patients/ resident population
<i>Province of Brindisi</i>			<i>Province of Lecce</i>			<i>Province of Foggia</i>		
Brindisi	178	0.3	Lecce	255	0.3	Parabita	51	0.6
Carovigno	62	0.5	Alezio	21	0.4	Racale	50	0.7
Ceglie Messapico	99	0.4	Alliste	37	0.6	Salice Salentino	39	0.5
Cellino S. Marco	25	0.4	Carmiano	28	0.3	S. Cesario di Lecce	34	0.5
Cisternino	48	0.4	Casarano	37	0.3	Soletto	18	0.4
Fasano	261	0.9	Copertino	43	0.2	Squinzano	59	0.4
Francavilla Fontana	76	0.3	Corigliano d'Otranto	25	0.4	Surbo	23	0.3
Latiano	73	0.5	Cursi	18	0.5	Taurisano	32	0.4
Mesagne	131	0.5	Galatina	76	0.3	Taviano	44	0.5
Oria	62	0.4	Galatone	30	0.2	Trepuzzi	59	0.5
Ostuni	129	0.4	Gallipoli	69	0.4	Tricase	30	0.2
San Donaci	20	0.3	Guagnano	21	0.3	Ugento	21	0.2
S. Michele Salentino	14	0.3	Leverano	23	0.2	Uggiano la Chiesa	21	0.5
S. Pietro Vernotico	35	0.3	Lizzanello	20	0.3	Veglie	21	0.2
S. Vito dei Normanni	48	0.3	Maglie	44	0.3	<i>Total province of Lecce</i>	1 493	
Torchiarolo	20	0.5	Martano	18	0.2			
Torre S. Susanno	44	0.5	Matino	74	0.7			
Villa Castelli	28	0.4	Melissano	39	0.7			
<i>Total province of Brindisi</i>	1 353		Miggiano	18	0.6	Foggia	644	0.5
			Monteroni	20	0.2	Apricena	19	0.1
			Nardò	54	0.2	Ascoli Satriano	35	0.3
			Novoli	21	0.2	Cagnano Varano	27	0.3
						Candela	18	0.3

TABLE 1.1-XXII (ctd.)

Commune	Patients	Percentage patients/ resident population
Carpino	34	0.5
Cerignola	273	0.6
Deliceto	28	0.5
Lucera	101	0.4
Manfredonia	306	0.8
Margherita di Savoia	80	0.6
Monte S. Angelo	181	0.8
Ortanova	108	0.8
Peschici	27	0.7
Rignano Garganico	25	0.8
S. Ferdinando di Puglia	78	0.6
S. Giovanni Rotondo	62	0.3
S. Marco in Lamis	71	0.4
Sannicandro Garganico	21	0.1
S. Paolo Civitale	19	0.3
S. Severo	234	0.5
Serracapriola	19	0.2
Torremaggiore	37	0.2
Trinitapoli	113	0.8
Troia	18	0.2
Vieste	42	0.3
Total province of Foggia	2 620	

Commune	Patients	Percentage patients/ resident population
Province of Matera		
Matera	307	0.8
Accettura	37	0.8
Bernalda	113	1.1
Calciano	14	0.9
Ferrandina	79	0.9
Grassano	68	0.8
Grottole	33	0.8
Irsina	102	0.9
Montalbano Jonico	124	0.9
Montescaglioso	87	0.9
Nova Siri	35	0.8
Pisticci	163	1.1
Pomarico	48	0.9
Rotondella	41	0.8
Salandra	18	0.5
Stigliano	71	0.7
Tricarico	84	0.9
Tursi	52	0.8
Total province of Matera	1 476	
Grand total	28 485 ¹	

Source: Direct survey.

¹ Patients resident in commune of Bari total 20 234 (6.5% of resident population). Total number of patients is therefore 48 719.

TABLE 1.1-XXIII

Patients admitted to the principal hospitals in Taranto by commune of origin
(Average 1961-62)

Commune	Patients	Percentage patients/ resident population
<i>Province of Taranto</i>		
Avetrana	54	0.9
Carosino	244	5.1
Castellaneta	210	1.4
Crispiano	238	2.8
Faggiano	88	3.3
Fragagnano	220	4.0
Ginosa	397	2.2
Grottaglie	1 038	4.5
Laterza	148	1.2
Leporano	112	6.5
Lizzano	482	6.8
Manduria	109	0.4
Martina Franca	115	0.3
Maruggio	79	1.7
Massafra	187	9.3
Monteiasi	224	5.7
Monteparano	190	4.7
Montemesola	182	6.9
Mottola	257	1.7
Palagianello	91	1.6

Commune	Patients	Percentage patients/ resident population
<i>Province of Matera</i>		
Bernalda	17	0.2
Montalbano Jonico	63	0.3
Nova Siri	33	0.8
Pisticci	23	0.2
<i>Total province of Matera</i>	136	
<i>Grand total</i>	7 781 ¹	

Commune	Patients	Percentage patients/ resident population
Palagianò	266	3.1
Pulsano	465	6.8
Rocca Forzata	58	4.3
Sava	202	2.6
S. Giorgio Jonico	545	8.9
S. Marzano	352	2.2
Torriceila	113	3.3
<i>Total province of Taranto</i>	7 608	
<i>Province of Bari</i>		
Bari (Commune)	13	..
<i>Total province of Bari</i>	13	
<i>Province of Brindisi</i>		
Francavilla Fontana	13	..
Villa Castelli	11	0.2
<i>Total province of Brindisi</i>	24	

Source : Direct survey.

¹ Patients resident in commune of Taranto total 10 516 (5.4% of resident population). Total number of patients is therefore 18 297.

TABLE 1.1-XXIV
Patients admitted to the principal hospitals in Brindisi by commune of origin
(average 1961-62)

Commune	Patients	Percentage patients/ resident population
<i>Province of Brindisi</i>		
Carovigno	516	4.5
Cellino S. Marco	288	4.8
Cisternino	142	1.2
Ceglie Messapico	408	1.8
Erchie	345	5.3
Fasano	302	1.0
Francavilla Fontana	905	3.0
Latiano	807	5.9
Mesagne	778	3.0
Oria	983	6.9
Ostuni	402	1.3
San Donaci	145	2.4
S. Michele Salentino	415	7.4
S. Pancrazio Salentino	308	3.6
S. Pietro Vernotico	305	2.2
S. Vito dei Normanni	1 568	8.3
Torchiarolo	97	2.3
Torre S. Susanna	535	6.2
Villa Castelli	155	2.4
<i>Total province of Brindisi</i>	9 755	
<i>Province of Bari</i>		
Bari	20	..
<i>Total province of Bari</i>	20	..
<i>Province of Taranto</i>		
Taranto	57	..
Avetrana	23	0.4
Grottaglie	25	0.1
Lizzano	19	0.3
Manduria	150	0.6
Martina Franca	84	0.2
Maruggia	24	0.5
S. Marzano	12	0.2
Sava	37	0.2
Torricella	5	0.1
<i>Total province of Taranto</i>	436	
<i>Province of Lecce</i>		
Lecce	73	0.1
<i>Commune</i>	<i>Patients</i>	<i>Percentage patients/ resident population</i>
Carmiano	5	..
Copertino	6	..
Galatina	10	..
Galatone	5	..
Gallipoli	5	..
Monteroni di Lecce	6	..
Matino	5	..
Novoli	9	0.1
S. Cesario di Lecce	9	0.1
Soleto	5	0.1
Squinzano	73	0.5
Surbo	6	0.1
Trepuzzi	34	0.3
Tricase	7	..
Veglie	5	..
<i>Total province of Lecce</i>	263	
<i>Province of Foggia</i>		
S. Severo	68	0.1
<i>Total province of Foggia</i>	68	
<i>Grand total</i>	10 542 ¹	

Source: Direct survey.

¹ Patients resident in commune of Brindisi total 8 833 (11.4% of resident population). Total number of patients is therefore 18 875.

Registered resident population in Apulia-Basilicata by commune
(Census of 15 October 1961)

62

TABLE 1.1-XXV (cid.)

Comune	Resident population	Comune	Resident population	Comune	Resident population
Torre Santa Susanna	8 599	Gallipoli	16 196	San Cesario di Lecce	6 884
Villa Castelli	6 546	Giuggianello	1 249	San Donato di Lecce	4 848
		Giurdignano	1 529	Sannicola	6 779
		Guagnano	6 316	San Pietro in Lama	4 379
		Lecce	75 297	Santa Cesarea Terme	3 007
		Lequile	5 537	Scorrano	5 290
		Leverano	10 197	Secoli	1 688
		Lizzanello	6 882	Sogliano Cavour	3 805
	4 114	Maglie	13 028	Soleto	4 697
Acquarica del Capo	6 841	Martano	8 682	Specchia	4 728
Alessano	5 909	Martignano	1 677	Spongano	3 640
Alezio	5 862	Matino	10 545	Squinzano	13 737
Alliste	4 317	Melendugno	6 893	Sternatia	2 654
Andrano	4 317	Melissano	5 685	Supersano	4 223
Aradeo	8 054	Melpignano	2 369	Surano	1 735
Arnesano	3 491	Miggiano	3 096	Surbo	6 868
Bagnolo del Salento	1 863	Minervino di Lecce	4 394	Taurisano	9 118
Botrugno	2 696	Monteroni di Lecce	10 187	Taviano	8 677
Calimera	6 030	Montesano Salentino	2 105	Tiggiano	2 081
Campi Salentina	10 806	Morciano di Leuca	3 876	Trepuzzi	11 730
Cannole	1 679	Muro Leccese	5 066	Tricase	13 196
Caprarica di Lecce	2 580	Nardò	29 422	Tuglie	6 009
Carmiano	9 252	Neviano	6 067	Ugento	9 235
Carpignano Salentino	3 509	Nociglia	4 346	Uggiano la Chiesa	4 376
Casarano	14 744	Novoli	9 567	Veglie	10 194
Castrì di Lecce	2 501	Ortelle	2 641	Vernole	6 841
Castrignano del Greci	3 632	Otranto	4 309	Zollino	2 341
Castrignano del Capo	6 136	Palmariggi	1 494		
Cavallino	5 102	Parabita	9 068		
Collepasseo	6 129	Patù	1 555		
Copertino	18 314	Poggiardo	5 643		
Corigliano d'Otranto	5 601	Presicce	6 461		
Corsano	4 124	Racale	6 797		
Cursi	3 373	Ruffano	8 341		
Cutrofiano	9 278	Salice Salentino	7 527		
Diso	5 424	Salve	5 053		
Gagliano del Capo	4 947	Sanarica	1 574		
Galatina	25 059				
Galatone	13 890				

TABLE 1.1-XXV (ctd.)

Comune	Resident population	Comune	Resident population	Comune	Resident population
<i>Province of Foggia</i>		Orsara di Puglia	5 804	Albano di Lucania	2 470
Accadia	4 854	Orta Nova	14 124	Anzi	3 237
Alberona	2 553	Panni	2 967	Armento	2 095
Anzano di Puglia	3 163	Peschici	4 125	Atella	3 655
Apricena	13 005	Pietramontecorvino	4 282	Avigliano	11 307
Ascoli Satriano	11 966	Poggio Imperiale	4 007	Balvano	2 646
Biccari	4 634	Rignano Garganico	3 328	Banzi	2 406
Bovino	7 710	Rocchetta Sant'Antonio	4 117	Baraggiano	2 723
Cagnano Varano	8 140	Rodi Garganico	4 776	Barile	4 203
Candela	6 091	Roseto Valfortore	3 363	Bella	6 194
Carapelle	2 539	San Ferdinando di Puglia	13 880	Brienza	4 362
Carlantino	2 094	San Giovanni Rotondo	20 226	Brindisi Montania	1 764
Carpino	6 757	San Marco in Lamis	19 014	Calvello	3 844
Casalnuovo Monterotaro	4 662	San Marco la Catola	3 024	Calvera	939
Casalvecchio di Puglia	2 862	Sannicandro Garganico	17 270	Campomaggiore	1 238
Castelluccio dei Sauri	2 431	San Paolo di Civitate	6 662	Cancellara	2 579
Castelluccio Valmaggiore	2 455	San Severo	48 443	Carbone	2 049
Castelnuovo della Daunia	2 948	Sant'Agata di Puglia	6 049	Casalnuovo Lucano	911
Celenza Valfortore	3 234	Serracapriola	8 097	Castelgrande	2 438
Celle di San Vito	641	Stornara	3 548	Castelluccio Inferiore	2 574
Cerignola	49 287	Stornarella	3 837	Castelluccio Superiore	1 688
Chieuti	2 560	Torremaggiore	17 318	Castelmezzano	1 821
Deliceto	6 109	Trinitapoli	14 226	Castelsaraceno	2 734
Faeto	2 156	Troia	9 764	Castonuovo di Sant'Andrea	2 505
Foggia	118 608	Vico del Gargano	9 243	Cersosimo	1 249
Ischitella	5 391	Vieste	12 679	Chiaromonte	3 499
Isole Tremiti	349	Vulturara Appula	1 671	Corleto Perticara	4 962
Lesina	5 766	Volturino	3 364	Episcopia	1 782
Lucera	28 409			Fardella	1 157
Manfredonia	38 723	<i>Basilicata</i>		Filiano	4 086
Margherita di Savoia	13 289	<i>Province of Potenza</i>		Forenza	4 913
Mattinata	5 295			Francavilla in Sinni	4 080
Monteleone di Puglia	3 711			Gallacchio	1 307
Monte Sant'Angelo	21 601	Abriola	3 244	Genzano di Lucania	7 921
Motta Montecorvino	2 085	Acerenza	4 514	Grumento Nova	2 263
				Guardia Perticara	1 501

TABLE 1.1-XXV (ctd.)

Comune	Resident population	Comune	Resident population	Comune	Resident population
Lagonegro	6 377	San Fele	7 231	Garaguso	1 491
Latronico	6 791	San Martino d'Agri	1 715	Gorgoglione	1 857
Laurenzana	4 300	San Severino Lucano	3 027	Grassano	8 206
Lauria	12 644	San'Angelo le Fratte	2 002	Grottole	3 726
Lavello	13 745	San'Arcangelo	6 587	Irsina	11 327
Maratea	4 916	Sarconi	1 326	Matera	38 562
Marsico Nuovo	9 605	Sasso di Castalda	1 293	Miglionico	3 722
Marsicovetere	2 428	Satriano di Lucania	2 752	Montalbano Jonico	13 243
Maschito	3 589	Savoia di Lucania	1 694	Montescaglioso	9 691
Melfi	18 208	Senise	7 209	Nova Siri	4 172
Missanello	1 107	Spinoso	2 397	Oliveto Lucano	1 235
Moliterno	5 369	Teana	1 108	Pisticci	14 830
Montemilone	4 149	Terranova di Pollino	2 724	Policoro	5 611
Montemurro	2 916	Tito	4 364	Pomarico	5 322
Muro Lucano	9 910	Tolve	5 230	Rotondella	5 241
Nemoli	1 778	Tramutola	3 357	Salandra	3 928
Noepoli	2 232	Trecchina	2 919	San Giorgio Lucano	2 841
Oppido Lucano	4 750	Trivigno	1 632	San Mauro Forte	3 689
Palazzo San Gervasio	8 222	Vaglio Basilicata	2 420	Stigliano	9 925
Pescio Pagano	4 020	Venosa	12 701	Tricarico	9 320
Picerno	5 423	Vietri di Potenza	3 642	Tursi	6 227
Pietragalla	5 348	Viggianello	5 381	Valsinni	2 701
Pietrapertosa	2 229	Viggiano	4 039		
Pignola	4 063				
Potenza	43 545	<i>Province of Matera</i>			
Rapolla	4 465	Accettura	4 290		
Rapone	2 048	Aliano	2 188		
Rionero in Vulture	14 378	Bernalda	10 571		
Ripacandida	5 661	Calciano	1 559		
Rivello	3 667	Cirigliano	1 232		
Roccanova	2 498	Colobraro	2 772		
Rotonda	4 309	Craco	1 871		
Rotondi	4 017	Ferrandina	8 781		
Ruvo del Monte	2 855				
San Chirico Nuovo	2 180				
San Chirico Raparo	3 091				
San Costantino Albanese	1 773				

Source: Gazzetta Ufficiale della Repubblica Italiana - Ordinary Supplement No. 30, 2 February 1965.

TABLE 1.1-XXVI

*Registrations of residence in the communes of Bari, Taranto and Brindisi
by province and region of origin — Total figures 1955-60*

Province and region of origin	Commune of registration											
	Bari			Taranto			Brindisi			Total		
	Number	%	%	Number	%	%	Number	%	%	Number	%	
Bari	16 801	41.0	63.5	3 231	10.8	18.4	1 303	10.8	16.0	21 335	25.8	40.9
Taranto	2 190	5.4	8.3	8 690	29.2	49.4	1 033	8.6	12.7	11 913	14.4	22.8
Brindisi	1 462	3.6	5.5	1 995	6.7	11.3	3 020	25.1	37.0	6 477	7.8	12.4
Total integration area (pole)	20 453	50.0	77.3	13 916	46.7	79.1	5 356	44.5	65.7	39 725	48.0	76.1
Lecce	2 096	5.1	7.9	1 550	5.2	8.8	2 342	19.5	28.7	5 988	7.2	11.5
Foggia	2 088	5.1	7.9	535	1.8	3.1	288	2.4	3.5	2 911	3.5	5.6
Potenza	896	2.2	3.4	443	1.5	2.5	96	0.8	1.2	1 435	1.7	2.7
Matera	917	2.2	3.5	1 136	3.8	6.5	75	0.6	0.9	2 128	2.6	4.1
Total provinces outside integration area	5 997	14.6	22.7	3 664	12.3	20.9	2 801	23.3	34.3	12 462	15.0	23.9
Total Apulia-Basilicata	26 450	64.6	100.0	17 580	59.0	100.0	8 157	67.8	100.0	52 187	63.0	100.0
Rest of Mezzogiorno	6 560	16.0	×	6 056	20.7	×	1 634	13.6	×	14 250	17.2	×
Central & northern Italy	7 952	19.4	×	6 146	20.3	×	2 244	18.6	×	16 342	19.8	×
Grand total	40 962	100.0	×	29 782	100.0	×	12 035	100.0	×	82 779	100.0	×

Source: Annuario di statistiche demografiche - ISTAT.

TABLE 1.1-XXVII

*Registrations of residence in the provinces of Bari, Taranto and Brindisi
by province and region of origin — Total figures 1955-60*

Province and region of origin	Province of registration								
	Bari			Taranto			Brindisi		
	Number	%	%	Number	%	%	Number	%	%
Bari	59 414	51.1	68.7	7 269	12.1	16.8	3 972	11.2	14.2
Taranto	7 292	6.3	8.4	24 451	41.0	56.6	3 947	11.1	14.1
Brindisi	3 780	3.2	4.4	4 729	8.0	11.0	14 094	39.7	50.4
Total integration area (pole)	70 486	60.6	81.5	36 449	61.1	84.4	22 013	62.0	78.7
Lecce	3 912	3.4	4.5	3 160	5.3	7.3	4 866	13.7	17.4
Foggia	6 172	5.3	7.1	789	1.3	1.8	547	1.5	2.0
Potenza	3 352	2.9	3.9	749	1.2	1.7	265	0.7	1.0
Matera	2 578	2.2	3.0	2 031	3.4	4.8	245	0.7	0.9
Total provinces outside integration area	16 014	13.8	18.5	6 729	11.2	15.6	5 923	16.6	21.3
Total Apulia-Basilicata	86 500	74.4	100.0	43 178	72.3	100.0	27 936	78.6	100.0
Rest of Mezzogiorno	12 513	10.7	×	8 299	13.9	×	3 360	9.5	×
Central & northern Italy	17 296	14.9	×	8 222	13.8	×	4 205	11.9	×
Grand total	116 309	100.0	×	59 699	100.0	×	35 501	100.0	×

Source: Annuario di statistiche demografiche - ISTAT.

TABLE 1.2-I
Trend of total resident population in pole area,
Apulia-Basilicata and Italy 1951-61 :
sex, natural increase and net permanent migration

Area	Resident popu- lation at 4.11.1951	Natural increase						Net permanent migration		Resident popu- lation at 15.10.1961	Rate of increase of popu- lation
		Births		Deaths		Net increase					
		Number	%	Number	%	Number	%	Number	%		
<i>Total</i>											
Province of Bari	1 200 547	307 260	2.3	117 961	0.9	189 299	1.4	— 126 601	— 1.0	1 263 245	0.5
Province of Taranto	423 368	111 771	2.4	39 196	0.9	72 575	1.5	— 27 230	— 0.6	468 713	1.0
Province of Brindisi	313 006	78 988	2.3	30 707	0.9	48 281	1.4	— 15 652	— 0.5	345 635	1.0
Pole area	1 936 921	498 019	2.3	187 864	0.9	310 155	1.4	— 169 483	— 0.8	2 077 593	0.7
Province of Lecce	623 905	146 808	2.1	55 602	0.9	91 206	1.2	— 36 773	— 0.6	678 338	0.8
Province of Foggia	659 659	175 528	2.4	61 937	0.9	113 591	1.5	— 107 964	— 1.5	665 286	0.1
Total Apulia	3 220 485	820 355	2.3	305 403	0.9	514 952	1.4	— 314 220	— 0.9	3 421 217	0.6
Province of Potenza	445 188	110 570	2.2	42 237	0.9	68 333	1.3	— 69 355	— 1.5	444 166	..
Province of Matera	182 398	48 488	2.4	16 566	0.9	31 922	1.5	— 14 189	— 0.8	200 131	0.9
Total Basilicata	627 586	159 058	2.3	58 803	0.9	100 255	1.4	— 83 544	— 1.3	644 297	0.3
Apulia-Basilicata	3 848 071	979 413	2.3	364 206	0.9	615 207	1.4	— 397 764	— 1.0	4 065 514	0.6
Bari	268 183	74 830	2.5	23 694	0.8	51 136	1.7	— 7 296	— 0.3	312 023	1.5
Taranto	168 941	45 413	2.4	14 856	0.8	30 557	1.6	— 4 889	— 0.3	194 609	1.4
Brindisi	58 313	16 318	2.5	4 910	0.8	11 408	1.7	936	— 0.2	70 657	1.9
Three towns	495 437	136 561	2.5	43 460	0.8	93 101	1.7	— 11 249	— 0.2	577 289	1.5
Mezzogiorno	17 685 424	4 295 994	2.2	1 645 485	0.9	2 650 509	1.3	— 1 759 932	— 1.0	18 576 001	0.5
Central & northern Italy	29 830 113	4 545 320	1.4	3 047 137	1.0	1 498 183	0.4	719 272	0.2	32 047 568	0.7
Italy	47 515 537	8 841 314	1.7	4 692 622	0.9	4 148 692	0.8	— 1 040 660	— 0.2	50 623 569	0.6
<i>Males</i>											
Province of Bari	589 991	157 941	2.4	61 139	1.0	96 802	1.4	— 67 175	— 1.1	619 618	0.5
Province of Taranto	210 037	57 625	2.5	20 588	0.9	37 037	1.6	— 15 603	— 0.7	231 471	1.0
Province of Brindisi	154 149	40 501	2.4	15 996	1.0	24 505	1.4	— 9 189	— 0.6	169 465	0.9
Pole area	954 177	256 067	2.4	97 723	1.0	158 344	1.4	— 91 967	— 0.9	1 020 554	0.7
Province of Lecce	307 003	75 114	2.2	28 830	0.9	46 284	1.3	— 20 977	— 0.7	332 310	0.8
Province of Foggia	326 782	89 934	2.5	31 524	0.9	58 410	1.6	— 56 365	— 1.6	328 827	0.1
Total Apulia	1 587 962	421 115	2.4	158 077	0.9	263 038	1.5	— 169 309	— 1.0	1 681 691	0.6
Province of Potenza	219 788	56 558	2.3	21 169	0.9	35 389	1.4	— 35 042	— 1.5	220 135	..
Province of Matera	91 539	24 984	2.4	8 495	0.9	16 489	1.5	— 7 732	— 0.8	100 296	0.9
Total Basilicata	311 327	81 542	2.4	29 664	0.9	51 878	1.5	— 42 774	— 1.3	320 431	0.3
Apulia-Basilicata	1 899 289	502 657	2.4	187 741	0.9	314 916	1.5	— 212 083	— 1.1	2 002 122	0.5
Bari	130 874	38 004	2.6	12 599	0.9	26 005	1.7	— 5 347	— 0.4	151 532	1.5
Taranto	83 559	23 556	2.5	7 940	0.9	15 616	1.6	— 3 362	— 0.4	95 813	1.4
Brindisi	29 330	8 360	2.5	2 683	0.9	5 677	1.6	67	..	35 074	1.8
Three towns	243 763	70 520	2.6	23 222	0.9	47 298	1.7	— 8 642	— 0.3	282 419	1.5
Mezzogiorno	8 675 505	2 208 141	2.3	853 842	0.9	1 354 299	1.4	— 897 533	— 1.0	9 132 271	0.5
Central & northern Italy	14 583 300	2 330 277	1.5	1 604 849	1.0	725 428	0.5	— 350 684	0.2	15 659 412	0.7
Italy	23 258 805	4 538 418	1.8	2 458 691	1.0	2 079 727	0.8	— 546 849	— 0.2	24 791 083	0.6
<i>Females</i>											
Province of Bari	610 556	149 319	2.2	56 822	0.9	92 497	1.3	— 59 426	— 0.9	643 627	0.5
Province of Taranto	213 331	54 146	2.3	18 608	0.8	35 538	1.5	— 11 627	— 0.5	237 242	1.1
Province of Brindisi	158 857	38 487	2.2	14 711	0.9	23 776	1.3	— 6 463	— 0.4	176 170	1.0
Pole area	982 744	241 952	2.2	90 141	0.9	151 811	1.3	— 77 516	— 0.7	1 057 039	0.7
Province of Lecce	316 902	71 694	2.1	26 772	0.8	44 922	1.3	— 15 796	— 0.5	346 028	0.9
Province of Foggia	332 877	85 594	2.3	30 413	0.9	55 181	1.4	— 51 599	— 1.4	336 459	0.1
Total Apulia	1 632 523	399 240	2.2	147 326	0.9	251 914	1.3	— 144 911	— 0.9	1 739 526	0.6
Province of Potenza	225 400	54 012	2.2	21 068	0.9	32 944	1.3	— 34 313	— 1.4	224 031	0.1
Province of Matera	90 859	23 504	2.3	8 071	0.9	15 433	1.4	— 6 457	— 0.7	99 835	0.9
Total Basilicata	316 259	77 516	2.2	29 139	0.9	48 377	1.3	— 40 770	— 1.2	323 866	0.2
Apulia-Basilicata	1 948 782	476 756	2.2	176 465	0.9	300 291	1.3	— 185 681	— 0.9	2 063 392	0.6
Bari	137 309	36 226	2.4	11 095	0.8	25 131	1.6	— 1 949	— 0.1	160 491	1.6
Taranto	85 382	21 857	2.3	6 916	0.8	14 941	1.5	— 1 527	— 0.2	98 796	1.5
Brindisi	28 983	7 958	2.5	2 227	0.7	5 731	1.8	— 869	0.3	35 583	2.1
Three towns	251 674	66 041	2.4	20 238	0.8	45 803	1.6	— 2 607	— 0.1	294 870	1.6
Mezzogiorno	9 009 919	2 087 853	2.1	791 643	0.8	1 296 210	1.3	— 862 399	— 0.9	9 443 730	0.5
Central & northern Italy	15 246 813	2 215 043	1.4	1 442 288	0.9	772 755	0.5	368 588	0.2	16 388 156	0.7
Italy	24 256 732	4 302 896	1.6	2 233 931	0.9	2 068 965	0.7	— 493 811	— 0.2	25 831 886	0.6

Source : ISTAT - Population censuses 1951 and 1961.

TABLE 1.2-II

*Trend of resident population in the urban communes
in Apulia-Basilicata and pole area 1951-61:
sex, natural increase and net permanent migration*

Area	Resident popu- lation at 4.11.1951	Natural increase						Net permanent migration		Resident popu- lation at 15.10.1961	Rate of increase of popu- lation
		Births		Deaths		Net increase					
		Number	%	Number	%	Number	%	Number	%		
<i>Total</i>											
Province of Bari	453 812	126 111	2.5	42 110	0.9	84 001	1.6	— 27 933	— 0.6	509 880	1.2
Province of Taranto	168 941	45 413	2.4	14 856	0.8	30 557	1.6	— 4 889	— 0.3	194 609	1.4
Province of Brindisi	58 313	16 318	2.5	4 910	0.8	11 408	1.7	936	0.2	70 657	1.9
Pole area	681 066	187 842	2.5	61 876	0.9	125 966	1.6	— 31 886	— 0.5	775 146	1.3
Province of Lecce	100 030	27 137	2.4	11 497	1.1	15 640	1.3	— 3 138	— 0.3	112 532	1.2
Province of Foggia	97 504	29 583	2.7	8 332	0.8	21 251	1.9	— 147	..	118 608	2.0
Total Apulia	878 600	244 562	2.5	81 705	0.9	162 857	1.6	— 35 171	— 0.4	1 006 286	1.4
Province of Potenza	38 726	10 657	2.5	3 824	0.9	6 833	1.6	4 363	1.1	49 922	2.6
Province of Matera	30 390	8 742	2.6	2 824	0.9	5 918	1.7	2 254	0.7	38 562	2.4
Total Basilicata	69 116	19 399	2.5	6 648	0.9	12 751	1.6	6 617	0.9	88 484	2.5
Apulia-Basilicata	947 716	263 961	2.5	88 353	0.9	175 608	1.6	— 28 554	— 0.3	1 094 770	1.5
<i>Males</i>											
Province of Bari	222 793	64 985	2.6	22 260	1.0	42 725	1.6	— 15 993	— 0.7	249 525	1.1
Province of Taranto	83 559	23 556	2.5	7 940	0.9	15 616	1.6	— 3 362	— 0.4	95 813	1.4
Province of Brindisi	29 330	8 360	2.5	2 683	0.9	5 677	1.6	67	..	35 074	1.8
Pole area	335 682	96 901	2.5	32 883	0.9	64 018	1.6	— 19 288	— 0.6	380 412	1.3
Province of Lecce	48 077	14 056	2.6	6 241	1.2	7 815	1.4	— 2 101	— 0.4	53 791	1.1
Province of Foggia	48 421	15 342	2.8	4 429	0.9	10 913	1.9	— 1 079	— 0.2	58 255	1.9
Total Apulia	432 180	126 299	2.6	43 553	1.0	82 746	1.6	— 22 468	— 0.5	492 458	1.3
Province of Potenza	19 027	5 511	2.6	2 109	1.1	3 402	1.5	2 122	1.1	24 551	2.6
Province of Matera	15 316	4 546	2.6	1 534	1.0	3 012	1.6	982	0.6	19 310	2.3
Total Basilicata	34 343	10 057	2.6	3 643	1.0	6 414	1.6	3 104	0.9	43 861	2.5
Apulia-Basilicata	466 523	136 356	2.6	47 196	1.0	89 160	1.6	— 19 364	— 0.4	536 319	1.4
<i>Females</i>											
Province of Bari	231 019	61 126	2.4	19 850	0.8	41 276	1.6	— 11 940	— 0.5	260 355	1.2
Province of Taranto	85 382	21 857	2.3	6 916	0.8	14 941	1.5	— 1 527	— 0.2	98 796	1.5
Province of Brindisi	28 983	7 958	2.5	2 227	0.7	5 731	1.8	869	0.3	35 583	2.1
Pole area	345 384	90 941	2.4	28 993	0.8	61 948	1.6	— 12 598	— 0.4	394 734	1.3
Province of Lecce	51 953	13 081	2.3	5 256	1.0	7 825	1.3	— 1 037	— 0.2	58 741	1.2
Province of Foggia	49 083	14 241	2.6	3 903	0.8	10 338	1.8	932	0.2	60 353	2.1
Total Apulia	446 420	118 263	2.4	38 152	0.8	80 111	1.6	— 12 703	— 0.3	513 828	1.4
Province of Potenza	19 699	5 146	2.3	1 715	0.8	3 431	1.5	2 241	1.1	25 371	2.6
Province of Matera	15 074	4 196	2.5	1 290	0.8	2 906	1.7	1 272	0.8	19 252	2.5
Total Basilicata	34 773	9 342	2.4	3 005	0.8	6 337	1.6	3 513	1.0	44 623	2.5
Apulia-Basilicata	481 193	127 605	2.4	41 157	0.8	86 448	1.6	— 9 190	— 0.2	558 451	1.5

Source: See Table 1.2-I.

TABLE 1.2-III

*Trend of resident population in the rural communes
of Apulia-Basilicata and pole area 1951-61:
sex, natural increase and net permanent migration*

Area	Resident popu- lation at 4.11.1951	Natural increase						Net permanent migration		Resident popu- lation at 15.10.1961	Rate of increase of popu- lation
		Births		Deaths		Net increase					
		Number	%	Number	%	Number	%	Number	%		
<i>Total</i>											
Province of Bari	746 735	181 149	2.2	75 851	1.0	105 298	1.2	— 98 668	— 1.2	753 365	0.1
Province of Taranto	254 427	66 358	2.3	24 340	0.9	42 018	1.4	— 22 341	— 0.8	274 104	0.7
Province of Brindisi	254 693	62 670	2.2	25 797	1.0	36 873	1.2	— 16 588	— 0.6	274 978	0.8
Pole area	1 255 855	310 177	2.2	125 988	1.0	184 189	1.2	—137 597	— 1.0	1 302 447	0.4
Province of Lecce	523 875	119 671	2.1	44 105	0.8	75 566	1.3	— 33 635	— 0.6	565 806	0.8
Province of Foggia	562 155	145 945	2.3	53 605	0.9	92 340	1.4	—107 817	— 1.8	546 678	0.3
Total Apulia	2 341 885	575 793	2.2	223 698	0.9	352 095	1.3	—279 049	— 1.1	2 414 931	0.3
Province of Potenza	406 462	99 913	2.2	38 413	0.9	61 500	1.3	— 73 718	— 1.7	394 244	0.3
Province of Matera	152 008	39 746	2.3	13 742	0.9	26 004	1.4	— 16 443	— 1.0	161 569	0.6
Total Basilicata	558 470	139 659	2.3	52 155	0.9	87 504	1.4	— 90 161	— 1.5	555 813	0.1
Apulia-Basilicata	2 900 355	715 452	2.2	275 853	0.9	439 599	1.3	—369 210	— 1.2	2 970 744	0.2
<i>Males</i>											
Province of Bari	367 198	92 956	2.3	38 879	1.0	54 077	1.3	— 51 182	— 1.3	370 093	0.1
Province of Taranto	126 478	34 069	2.4	12 648	1.0	21 421	1.4	— 12 241	— 0.9	135 658	0.7
Province of Brindisi	124 819	32 141	2.3	13 313	1.0	18 828	1.3	— 9 256	— 0.7	134 391	0.7
Pole area	618 495	159 166	2.3	64 840	1.0	94 326	1.3	— 72 679	— 1.1	640 142	0.3
Province of Lecce	258 926	61 058	2.1	22 589	0.8	38 469	1.3	— 18 876	— 0.7	278 519	0.7
Province of Foggia	278 361	74 592	2.4	27 095	0.9	47 497	1.5	— 55 286	— 1.8	270 572	0.3
Total Apulia	1 155 782	294 816	2.3	114 524	0.9	180 292	1.4	—146 841	— 1.2	1 189 233	0.3
Province of Potenza	200 761	51 047	2.3	19 060	0.9	31 987	1.4	— 37 164	— 1.7	195 584	0.3
Province of Matera	76 223	20 438	2.4	6 961	0.9	13 477	1.5	— 8 714	— 1.1	80 986	0.6
Total Basilicata	276 984	71 485	2.3	26 021	0.9	45 464	1.4	— 45 878	— 1.5	276 570	..
Apulia-Basilicata	1 432 766	366 301	2.3	140 545	0.9	225 756	1.4	—192 719	— 1.3	1 465 803	0.2
<i>Females</i>											
Province of Bari	379 537	88 193	2.1	36 972	0.9	51 221	1.2	— 47 486	— 1.2	383 272	0.1
Province of Taranto	127 949	32 289	2.3	11 692	0.9	20 597	1.4	— 10 100	— 0.8	138 446	0.8
Province of Brindisi	129 874	30 529	2.1	12 484	0.9	18 045	1.2	— 7 332	— 0.5	140 587	0.8
Pole area	637 360	151 011	2.1	61 148	0.9	89 863	1.2	— 64 918	— 1.0	662 305	0.4
Province of Lecce	264 949	58 613	2.0	21 516	0.8	37 097	1.2	— 14 759	— 0.5	287 287	0.8
Province of Foggia	283 794	71 353	2.3	26 510	0.9	44 843	1.4	— 52 531	— 1.7	276 106	0.3
Total Apulia	1 186 103	280 977	2.1	109 174	0.9	171 803	1.2	—132 208	— 1.1	1 225 698	0.3
Province of Potenza	205 701	48 866	2.2	19 353	0.9	29 513	1.3	— 36 554	— 1.7	198 660	0.3
Province of Matera	75 785	19 308	2.3	6 781	0.9	12 527	1.4	— 7 729	— 1.0	80 583	0.6
Total Basilicata	281 486	68 174	2.2	26 134	0.9	42 040	1.3	— 44 283	— 1.5	279 243	0.1
Apulia-Basilicata	1 467 589	349 151	2.1	135 308	0.9	213 843	1.2	—176 491	— 1.1	1 504 941	0.2

Source: See Table 1.2-I.

TABLE 1.2-IV

*Trend of agricultural resident population
in Apulia-Basilicata and pole area 1951-61 :
sex, natural increase and net permanent migration*

Area	Resident popu- lation at 4.11.1951	Natural increase						Net permanent migration		Resident popu- lation at 15.10.1961	Rate of increase of popu- lation
		Births		Deaths		Net increase					
		Number	%	Number	%	Number	%	Number	%		
<i>Total</i>											
Province of Bari	511 714	114 473	2.0	53 515	1.0	60 958	1.0	— 63 026	— 1.2	509 646	..
Province of Taranto	185 992	48 247	2.3	18 236	0.9	30 011	1.4	— 21 741	— 1.1	194 262	0.4
Province of Brindisi	191 875	45 061	2.1	20 644	1.0	24 417	1.1	— 19 228	— 0.9	197 064	0.3
Pole area	889 581	207 781	2.1	92 395	1.0	115 386	1.1	—103 995	— 1.1	900 972	0.1
Apulia-Basilicata	2 023 851	468 716	2.1	182 728	0.9	285 988	1.2	—330 522	— 1.5	1 979 317	— 0.2
<i>Males</i>											
Province of Bari	252 710	59 246	2.1	25 851	1.0	33 395	1.1	— 34 716	— 1.3	251 389	— 0.1
Province of Taranto	92 232	24 630	2.4	9 546	1.0	15 084	1.4	— 11 771	— 1.2	95 545	0.4
Province of Brindisi	93 025	23 382	2.3	10 268	1.0	13 114	1.3	— 10 855	— 1.1	95 284	0.2
Pole area	437 967	107 258	2.2	45 665	1.0	61 593	1.2	— 57 342	— 1.2	442 218	0.1
Apulia-Basilicata	1 000 751	239 720	2.2	83 040	0.8	156 680	1.4	—179 402	— 1.7	978 029	— 0.2
<i>Females</i>											
Province of Bari	259 004	55 227	1.9	27 664	1.0	27 563	0.9	— 28 310	— 1.0	258 257	..
Province of Taranto	93 760	23 617	2.3	8 690	0.9	14 927	1.4	— 9 970	— 1.0	98 717	0.5
Province of Brindisi	98 850	21 679	2.0	10 376	1.0	11 303	1.0	— 8 373	— 0.8	101 780	0.3
Pole area	451 614	100 523	2.0	46 730	1.0	53 793	1.0	— 46 653	— 1.0	458 754	0.2
Apulia-Basilicata	1 023 100	228 996	2.0	99 688	0.9	129 308	1.1	—151 120	— 1.4	1 001 288	— 0.2

Source: Italconsult based on ISTAT figures.

TABLE 1.2-V

*Trend of non-agricultural resident population
in Apulia-Basilicata and pole area 1951-61 :
sex, natural increase and net permanent migration*

Area	Resident popu- lation at 4.11.1951	Natural increase						Net permanent migration		Resident popu- lation at 15.10.1961	Rate of increase of popu- lation
		Births		Deaths		Net increase					
		Number	%	Number	%	Number	%	Number	%		
<i>Total</i>											
Province of Bari	688 833	192 787	2.5	64 446	0.9	128 341	1.6	— 63 575	— 0.9	753 599	0.9
Province of Taranto	237 376	63 524	2.4	20 960	0.8	42 564	1.6	— 5 489	— 0.2	274 451	1.5
Province of Brindisi	121 131	33 927	2.5	10 063	0.8	23 864	1.7	3 576	0.3	148 571	2.1
Pole area	1 047 340	290 238	2.5	95 469	0.9	194 769	1.6	— 65 488	— 0.6	1 176 621	1.2
Apulia-Basilicata	1 824 220	510 697	2.5	181 478	0.9	329 219	1.6	— 67 242	— 0.4	2 086 197	1.4
<i>Males</i>											
Province of Bari	337 281	98 695	2.6	35 288	1.0	63 407	1.6	— 32 459	— 0.9	368 229	0.9
Province of Taranto	117 805	32 995	2.5	11 042	0.9	21 953	1.6	— 3 832	— 0.3	135 926	1.4
Province of Brindisi	61 124	17 119	2.5	5 728	0.9	11 391	1.6	1 666	0.3	74 181	2.0
Pole area	516 210	148 809	2.6	52 058	1.0	96 751	1.6	— 34 625	— 0.7	578 336	1.1
Apulia-Basilicata	898 538	262 937	2.6	104 701	1.1	158 236	1.5	— 32 681	— 0.4	1 024 093	1.3
<i>Females</i>											
Province of Bari	351 552	94 092	2.4	29 158	0.8	64 934	1.6	— 31 116	— 0.9	385 370	0.9
Province of Taranto	119 571	30 529	2.3	9 918	0.8	20 611	1.5	— 1 657	— 0.1	138 525	1.5
Province of Brindisi	60 007	16 808	2.5	4 335	0.7	12 473	1.8	— 11 910	0.3	74 390	2.2
Pole area	531 130	141 429	2.4	43 411	0.8	98 018	1.6	— 30 863	— 0.6	598 285	1.2
Apulia-Basilicata	925 682	247 760	2.4	76 777	0.8	170 983	1.6	— 34 561	— 0.4	1 062 104	1.4

Source : See Table 1.2-IV.

TABLE 1.2-VI

Resident population in Apulia-Basilicata and pole area by age group 1951-61

Age group	Pole area												Apulia-Basilicata							
	Province of Bari			Province of Taranto			Province of Brindisi			Total										
	1951		1961		1951		1961		1951		1961									
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%								
Under 10	269 721	22.5	264 179	20.9	96 688	22.8	96 275	20.5	68 693	21.9	70 260	20.3	435 082	22.5	430 714	20.7	851 799	22.1	840 688	20.7
10-20	232 907	19.4	241 001	19.1	83 800	19.8	96 275	19.5	58 361	18.6	65 179	18.9	375 068	19.4	397 491	19.1	761 737	19.8	765 333	18.8
20-30	197 801	16.5	192 426	15.2	73 723	17.4	74 627	15.9	54 502	17.4	52 447	15.2	326 026	16.8	319 500	15.4	659 543	17.1	631 866	15.5
30-40	143 628	12.0	168 318	13.3	53 421	12.6	67 355	14.4	39 823	12.7	49 846	14.4	236 872	12.2	285 499	13.7	460 924	12.0	567 276	14.0
40-50	131 355	10.9	129 889	10.3	44 177	10.5	49 476	10.6	33 397	10.7	37 407	10.8	208 929	10.8	216 772	10.4	418 120	10.9	416 800	10.3
50-60	95 374	7.9	117 320	9.3	31 760	7.5	40 381	8.6	24 907	8.0	30 932	8.9	152 041	7.9	188 653	9.1	301 646	7.8	375 888	9.2
60-70	73 859	6.1	81 046	6.4	23 585	5.6	27 328	5.8	19 321	6.2	21 677	6.3	116 765	6.0	130 051	6.3	227 222	5.9	256 892	6.3
Over 70	55 902	4.7	69 066	5.5	16 234	3.8	21 980	4.7	14 002	4.5	17 867	5.2	86 138	4.4	108 913	5.3	167 080	4.4	210 771	5.2
Total	1 200 547	100.0	1 263 245	100.0	423 368	100.0	468 713	100.0	313 006	100.0	345 635	100.0	1 936 921	100.0	2 077 593	100.0	3 848 071	100.0	4 065 514	100.0

Source : See Table 1.2-I.

Source : See Table 1.2-I.

TABLE 1.2-VII

*Resident population by age group :
net natural decrease and net permanent migration
in Apulia-Basilicata and pole area by age group 1951-61*

Age group		Resident population at 4.11.1951	Net natural decrease	Net permanent migration	Resident population at 15.10.1961
At 1951 census	At 1961 census				
Province of Bari					
0 - 10	10 - 20	269 721	— 3 849	— 24 871	241 001
10 - 20	20 - 30	232 907	— 2 788	— 37 693	192 426
20 - 30	30 - 40	197 801	— 2 811	— 26 672	168 318
30 - 40	40 - 50	143 628	— 3 543	— 10 196	129 889
40 - 50	50 - 60	131 355	— 7 742	— 6 293	117 320
50 - 60	60 - 70	95 374	— 12 732	— 1 596	81 046
Province of Taranto					
0 - 10	10 - 20	96 668	— 1 380	— 3 977	91 311
10 - 20	20 - 30	83 800	— 1 003	— 8 170	74 627
20 - 30	30 - 40	73 723	— 1 048	— 5 340	67 335
30 - 40	40 - 50	53 421	— 1 319	— 2 626	49 476
40 - 50	50 - 60	44 177	— 2 604	— 1 192	40 381
50 - 60	60 - 70	31 760	— 4 240	— 4 192	27 328
Province of Brindisi					
0 - 10	10 - 20	68 693	— 980	— 2 534	65 179
10 - 20	20 - 30	58 361	— 699	— 5 215	52 447
20 - 30	30 - 40	54 502	— 774	— 3 882	49 846
30 - 40	40 - 50	39 823	— 982	— 1 434	37 407
40 - 50	50 - 60	33 397	— 1 968	— 477	30 952
50 - 60	60 - 70	24 907	— 3 025	— 205	21 677
Pole area					
0 - 10	10 - 20	435 082	— 6 209	— 31 382	397 491
10 - 20	20 - 30	375 068	— 4 490	— 51 078	319 500
20 - 30	30 - 40	326 026	— 4 633	— 35 894	285 499
30 - 40	40 - 50	236 872	— 5 844	— 14 256	216 772
40 - 50	50 - 60	208 929	— 12 314	— 7 962	188 653
50 - 60	60 - 70	152 041	— 19 997	— 1 993	130 051
Apulia-Basilicata					
0 - 10	10 - 20	851 799	— 12 155	— 74 311	765 333
10 - 20	20 - 30	761 737	— 9 118	— 120 753	631 866
20 - 30	30 - 40	659 543	— 9 372	— 82 895	567 276
30 - 40	40 - 50	460 924	— 11 371	— 32 753	416 800
40 - 50	50 - 60	418 120	— 24 644	— 17 588	375 888
50 - 60	60 - 70	301 646	— 40 270	— 4 484	256 892

Source : See Table 1.2-I.

TABLE 1.2-VIII

*Permanent emigration from pole area, Apulia-Basilicata and Mezzogiorno 1951-61:
sex, emigrants, returning emigrants*

	Males			Females			Total					
	Emigrants	Returning emigrants	Net emigration	Emigrants	Returning emigrants	Net emigration	Emigrants	Returning emigrants	Net emigration	% of resident population at 15.10.1964		
										Emigrants	Returning emigrants	Net emigration
Province of Bari	18 866	6 246	— 12 620	16 730	4 655	— 12 075	35 596	10 901	— 24 695	2.9	0.9	— 2.0
Province of Taranto	859	396	— 463	571	257	— 314	1 430	653	— 777	0.3	0.2	— 0.1
Province of Brindisi	910	1 204	294	637	1 124	487	1 547	2 328	781	0.5	0.7	0.2
Pole area	20 635	7 846	— 12 789	17 938	6 036	— 11 902	38 573	13 882	— 24 691	1.8	0.7	— 1.1
Province of Lecce	2 245	278	— 1 967	2 073	319	— 1 754	4 318	597	— 3 721	0.6	0.1	— 0.5
Province of Foggia	7 838	1 353	— 6 485	6 285	518	— 5 767	14 123	1 871	— 12 252	2.1	0.3	— 1.8
Total Apulia	30 718	9 477	— 21 241	26 296	6 873	— 19 423	57 014	16 350	— 40 664	1.7	0.5	— 1.2
Province of Potenza	9 126	1 075	— 8 051	8 391	612	— 7 779	17 517	1 687	— 15 830	4.0	0.4	— 3.6
Province of Matera	1 448	190	— 1 258	1 239	98	— 1 141	2 687	288	— 2 399	1.3	0.1	— 1.2
Total Basilicata	10 574	1 265	— 9 309	9 630	710	— 8 920	20 204	1 975	— 18 229	3.1	0.3	— 2.8
Apulia-Basilicata	41 292	10 742	— 30 550	35 926	7 583	— 28 343	77 218	18 325	— 58 893	1.9	0.5	— 1.4
Mezzogiorno	354 412	63 907	— 290 505	313 031	43 499	— 269 532	667 443	107 406	— 560 037	3.6	0.6	— 3.0

Source : ISTAT.

Source : ISTAT.

TABLE 1.2-IX

*Permanent emigration of working
and non-working population from pole area,
Apulia-Basilicata and Mezzogiorno 1951-61*

	Working population ¹		Non-working population		Total	
	Number	%	Number	%	Number	%
Province of Bari	13 627	38.3	21 969	61.7	35 596	100.0
Province of Taranto	620	43.4	810	56.6	1 430	100.0
Province of Brindisi	865	55.9	682	44.1	1 547	100.0
Pole area	15 112	39.2	23 461	60.8	38 573	100.0
Province of Lecce	2 120	49.1	2 198	50.9	4 318	100.0
Province of Foggia	7 255	51.4	6 868	48.6	14 123	100.0
Total Apulia	24 487	42.9	32 527	57.1	57 014	100.0
Province of Potenza	9 535	54.4	7 982	45.6	17 517	100.0
Province of Matera	1 261	46.9	1 426	53.1	2 687	100.0
Total Basilicata	10 796	53.4	9 408	46.6	20 204	100.0
Apulia-Basilicata	35 283	45.7	41 935	54.3	77 218	100.0
Mezzogiorno	308 909	46.3	358 534	53.7	667 443	100.0

Source : ISTAT.

¹ Excluding persons aged 14 and over seeking first employment.

TABLE 1.2-X

*Permanent emigration, by sector at time of emigration,
from pole area, Apulia-Basilicata
and Mezzogiorno 1951-61*

	Agriculture		Industry		Services		Total	
	Number	%	Number	%	Number	%	Number	%
Province of Bari	5 602	41.1	6 234	45.8	1 791	13.1	13 627	100.0
Province of Taranto	51	8.2	452	72.9	117	18.9	620	100.0
Province of Brindisi	244	28.2	405	46.8	216	25.0	865	100.0
Pole area	5 897	39.0	7 091	46.9	2 124	14.1	15 112	100.0
Province of Lecce	1 548	73.0	479	22.6	93	4.4	2 120	100.0
Province of Foggia	4 193	57.8	2 382	32.8	680	9.4	7 255	100.0
Total Apulia	11 638	47.5	9 952	40.7	2 897	11.8	24 487	100.0
Province of Potenza	6 535	68.5	2 581	27.1	419	4.4	9 535	100.0
Province of Matera	578	45.8	584	46.3	99	7.9	1 261	100.0
Total Basilicata	7 113	65.9	3 165	29.3	518	4.8	10 796	100.0
Apulia-Basilicata	18 751	53.1	13 117	37.2	3 415	9.7	35 283	100.0
Mezzogiorno	169 748	55.0	111 834	36.2	27 327	8.8	308 909	100.0

Source : ISTAT.

TABLE 1.2-XI

*Total emigration from Apulia-Basilicata 1958-61 :
emigrants and returning emigrants by country of emigration*

	1958		1959		1960		1961		Total	
	Emigrants	Returning emigrants	Emigrants	Returning emigrants	Emigrants	Returning emigrants	Emigrants	Returning emigrants	Emigrants	Returning emigrants
From Apulia to :										
<i>European countries :</i>	22 214	15 810	31 477	23 814	60 867	32 308	63 140	35 979	177 698	107 911
Germany (FR)	3 129	1 715	5 578	2 676	24 810	8 257	26 911	12 202	60 428	24 850
Belgium	830	605	671	313	1 093	343	556	630	3 150	1 891
Luxembourg	294	240	533	369	759	320	1 006	451	2 592	1 380
France	9 830	7 392	14 366	12 729	14 665	9 336	10 886	8 122	49 747	37 579
United Kingdom	260	54	433	80	606	78	693	165	1 992	377
Switzerland	7 775	5 743	9 832	7 589	18 637	13 940	22 031	14 264	58 275	41 536
Other countries :	96	61	64	58	297	34	1 057	145	1 514	298
<i>Non-European countries :</i>	6 950	2 800	5 769	1 303	5 526	1 023	4 267	1 452	22 512	6 578
Canada	2 046	123	1 655	62	1 379	35	1 003	12	6 083	232
United States	1 203	544	926	119	1 198	26	1 396	22	4 723	711
Venezuela	2 826	1 502	2 085	658	1 640	379	834	908	7 385	3 447
Argentina	312	142	294	144	208	153	107	96	921	535
Other countries	563	489	809	320	1 101	430	927	414	3 400	1 653
From Basilicata to :										
<i>European countries :</i>	5 175	3 048	6 954	4 336	13 046	6 181	16 010	7 611	41 185	21 176
Germany (FR)	1 045	604	1 020	406	4 332	1 169	6 197	2 139	12 584	4 318
Belgium	104	62	42	24	50	11	64	20	260	117
Luxembourg	125	75	109	86	185	114	275	242	694	517
France	1 615	957	1 601	808	1 578	576	1 654	532	6 448	2 873
United Kingdom	89	39	171	17	308	77	286	23	854	156
Switzerland	2 127	1 284	4 004	2 989	6 545	4 232	7 502	4 649	20 178	13 154
Other countries	70	27	7	6	48	2	42	6	167	41
<i>Non-European countries :</i>	2 475	779	2 122	363	1 806	279	1 402	355	7 805	1 776
Canada	502	31	466	17	358	5	252	4	1 578	57
United States	188	36	191	25	254	11	376	3	1 009	75
Venezuela	498	204	434	161	306	71	135	156	1 373	592
Argentina	612	125	551	84	354	85	176	78	1 693	372
Other countries	675	383	480	76	534	107	463	114	2 152	680
From Apulia-Basilicata to :										
<i>European countries :</i>	27 389	18 858	38 431	28 150	73 913	38 489	79 150	43 590	218 883	129 087
Germany (FR)	4 174	2 319	6 598	3 082	29 142	9 426	33 098	14 341	73 012	29 168
Belgium	934	667	713	337	1 143	354	620	650	3 410	2 008
Luxembourg	419	315	642	455	944	434	1 281	693	3 286	1 897
France	11 445	8 349	15 967	13 537	16 243	9 912	12 540	8 654	56 195	40 452
United Kingdom	349	93	604	97	914	155	979	188	2 846	533
Switzerland	9 902	7 027	13 836	10 578	25 182	18 172	29 533	18 913	78 453	54 690
Other countries	166	88	71	64	345	36	1 099	151	1 681	339
<i>Non-European countries :</i>	9 425	3 579	7 891	1 666	7 332	1 302	5 669	1 807	30 317	8 354
Canada	2 548	154	2 121	79	1 737	40	1 255	16	7 661	289
United States	1 391	580	1 117	144	1 452	37	1 772	25	5 732	786
Venezuela	3 324	1 706	2 519	819	1 946	450	969	1 064	8 758	4 039
Argentina	924	267	845	228	562	238	283	174	2 614	907
Other countries :	1 238	872	1 289	396	1 635	537	1 390	528	5 552	2 333

Source : ISTAT.

TABLE 1.2-XII

*"Assisted" emigration from Apulia-Basilicata
and pole area 1951-61*

	Workers	Dependants	Total
Province of Bari	22.6	9.4	32.0
Province of Taranto	6.0	1.0	7.0
Province of Brindisi	6.9	0.9	7.8
Pole area	35.5	11.3	46.8
Province of Lecce	81.2	4.3	85.5
Province of Foggia	27.2	4.4	31.6
Total Apulia	143.9	20.0	163.9
Province of Potenza	19.6	10.0	29.6
Province of Matera	5.3	1.4	6.7
Total Basilicata	24.9	11.4	36.3
Apulia-Basilicata	168.8	31.4	200.2

Source : Italconsult based on Ministry of Labour and Social Security figures.

TABLE 1.2-XIII

*"Assisted" emigration from Apulia-Basilicata 1951-61 :
emigrants by activity and skill*

Activity	Skilled and semi-skilled workers		Unskilled workers		Total	
	Number	%	Number	%	Number	%
Agriculture	2.3	5.5	39.8	94.5	42.1	100.0
Building	19.6	36.0	34.9	64.0	54.5	100.0
Metal manufacture and mechanical engineering	2.5	23.8	8.0	76.2	10.5	100.0
Other	2.0	22.2	7.0	77.8	9.0	100.0
Labourers	—	—	52.7	100.0	52.7	100.0
Total	26.4	15.6	142.4	84.4	168.8	100.0

Source : See Table 1.2.-XII.

TABLE 1.2-XIV

Permanent migration to and from the rest of Italy 1951-61: migrants by sex in pole area, Apulia-Basilicata and Mezzogiorno

	Males			Females			Total					
	Outward migrants	Inward migrants	Net migration	Outward migrants	Inward migrants	Net migration	Outward migrants	Inward migrants	Net migration	% of resident population at 15.10.1961		
										Outward migrants	Net migration	
Province of Bari	145 340	90 785	— 54 555	146 508	99 157	— 47 351	291 848	189 942	— 101 906	23.0	15.0	— 8.0
	62 216	47 076	— 15 140	60 169	48 856	— 11 313	122 385	95 932	— 26 453	26.1	20.4	— 5.7
	37 933	28 450	— 9 483	37 480	30 530	— 6 950	75 413	58 980	— 16 433	21.8	17.1	— 4.7
Pole area	245 489	166 311	— 79 178	244 157	178 543	— 65 614	489 646	344 854	— 144 792	23.6	16.6	— 7.0
Province of Lecce	63 914	44 904	— 19 010	69 519	55 477	— 14 042	133 433	100 381	— 33 052	19.7	14.8	— 4.9
Province of Foggia	107 922	58 042	— 49 880	105 785	59 953	— 45 832	213 707	117 995	— 95 712	32.1	17.7	— 14.4
Total Apulia	417 325	269 257	— 148 068	419 461	293 973	— 125 488	836 786	563 230	— 273 556	24.5	16.5	— 8.0
Province of Potenza	63 789	36 798	— 26 991	65 077	38 543	— 26 534	128 866	75 341	— 53 525	29.0	17.0	— 12.0
Province of Matera	26 161	19 687	— 6 474	25 439	20 123	— 5 316	51 600	39 810	— 11 790	25.8	19.9	— 5.9
Total Basilicata	89 950	56 485	— 33 465	90 516	58 666	— 31 850	180 466	115 151	— 65 315	28.1	17.9	— 10.2
Apulia-Basilicata	507 275	325 742	— 181 533	509 977	352 639	— 157 338	1 017 252	678 381	— 338 871	25.0	16.7	— 8.3
Mezzogiorno	2 390 376	1 783 348	— 607 028	2 380 834	1 787 967	— 592 867	4 771 210	3 571 315	— 1 199 895	25.6	19.2	— 6.4

TABLE 1.2-XV

*Permanent migration to the rest of Italy of working and non-working population
from the pole area,
Apulia-Basilicata and Mezzogiorno 1951-61*

	Working population ¹		Non-working population		Total	
	Number	%	Number	%	Number	%
Province of Bari	120 680	41.4	171 168	58.6	291 848	100.0
Province of Taranto	50 917	41.6	71 468	58.4	122 385	100.0
Province of Brindisi	36 035	47.8	39 378	52.2	75 413	100.0
Pole area	207 632	42.4	282 014	57.6	489 646	100.0
Province of Lecce	64 477	48.3	68 956	51.7	133 433	100.0
Province of Foggia	82 993	38.8	130 714	61.2	213 707	100.0
Total Apulia	355 102	42.4	481 684	57.6	836 786	100.0
Province of Potenza	57 158	44.4	71 708	55.6	128 866	100.0
Province of Matera	25 136	48.7	26 464	51.3	51 600	100.0
Total Basilicata	82 294	45.6	98 172	54.4	180 466	100.0
Apulia-Basilicata	437 396	43.0	579 856	57.0	1 017 252	100.0
Mezzogiorno	1 939 586	40.7	2 831 624	59.3	4 771 210	100.0

Source: ISTAT.

¹ Excluding persons aged 14 and over seeking first employment.

TABLE 1.2-XVI

*Permanent migration to the rest of Italy,
by sector at time of migration,
from pole area, Apulia-Basilicata and Mezzogiorno 1951-61*

	Agriculture		Industry		Services		Total	
	Number	%	Number	%	Number	%	Number	%
Province of Bari	17 773	14.7	46 003	38.1	56 904	47.2	120 680	100.0
Province of Taranto	12 427	24.4	16 398	32.2	22 092	43.4	50 917	100.0
Province of Brindisi	11 384	31.6	9 796	27.2	14 855	41.2	36 035	100.0
Pole area	41 584	20.0	72 197	34.8	93 851	45.2	207 632	100.0
Province of Lecce	16 841	26.1	21 181	32.9	26 455	41.0	64 477	100.0
Province of Foggia	18 411	22.2	32 605	39.3	31 977	38.5	82 993	100.0
Total Apulia	76 836	21.6	125 983	35.5	152 283	42.9	355 102	100.0
Province of Potenza	16 804	29.4	18 851	33.0	21 503	37.6	57 158	100.0
Province of Matera	10 177	40.5	6 289	25.0	8 670	34.5	25 136	100.0
Total Basilicata	26 981	32.8	25 140	30.5	30 173	36.7	82 294	100.0
Apulia-Basilicata	103 817	23.7	151 123	34.6	182 456	41.7	437 396	100.0
Mezzogiorno	448 521	23.1	602 813	31.1	888 252	45.8	1 939 586	100.0

Source : ISTAT.

TABLE 1.2-XVII

*Permanent migration to the rest of Italy :
movement from Apulia-Basilicata to the provinces of Turin,
Genoa, Milan and Rome 1956-61*

Provinces	1956	1957	1958	1959	1960	1961	Total
Turin (commune)	7 265 (4 997)	8 327 (7 334)	6 685 (5 273)	7 766 (6 851)	16 037 (13 971)	22 268 (19 405)	68 348 (57 831)
Genoa (commune)	1 035 (675)	1 194 (999)	1 463 (1 286)	1 404 (1 218)	1 394 (1 243)	2 121 (1 972)	8 611 (7 393)
Milano (commune)	6 100 (2 608)	7 382 (4 171)	11 441 (7 377)	11 676 (6 630)	13 353 (6 390)	25 869 (15 885)	75 821 (43 061)
Rome (commune)	4 201 (2 656)	3 942 (3 028)	4 117 (3 241)	5 651 (5 447)	5 484 (4 694)	11 511 (10 742)	34 906 (29 808)

Source : Italconsult.

TABLE 1.2-XVIII

*Working and non-working resident population by sex in pole area,
Apulia-Basilicata and Italy 1951-61*

	Population						Total		
	Working			Non-working					
	1951	1961	Av. ann. increase %	1951	1961	Av. ann. increase %	1951	1961	Av. ann. increase %
<i>Total</i>									
Apulia-Basilicata	1 602 380	1 628 049	0.2	2 245 691	2 437 465	0.8	3 848 071	4 065 514	0.6
Pole area	739 209	792 609	0.7	1 197 712	1 284 984	0.7	1 936 921	2 077 593	0.7
Province of Bari	418 755	444 280	0.6	781 792	818 965	0.5	1 200 547	1 263 245	0.5
Province of Taranto	172 493	185 192	0.7	250 875	283 521	1.2	423 368	468 713	1.0
Province of Brindisi	147 961	163 137	1.0	165 045	182 498	1.0	313 006	345 635	1.0
Three towns	154 613	176 679	1.3	340 824	400 610	1.6	495 437	577 289	1.5
Bari	82 326	93 453	1.3	185 857	218 570	1.6	268 183	312 023	1.5
Taranto	52 667	59 663	1.3	116 274	134 946	1.5	168 941	194 609	1.4
Brindisi	19 620	23 563	1.8	38 693	47 094	2.0	58 313	70 657	1.9
Mezzogiorno	6 807 168	6 667 784	— 0.2	10 878 256	11 908 217	0.9	17 685 424	18 576 001	0.5
Central & northern Italy	13 583 197	13 428 909	— 0.1	16 246 916	18 618 659	1.4	29 830 113	32 047 568	0.7
Italy	20 390 365	20 096 693	— 0.1	27 125 172	30 526 876	1.2	47 515 537	50 623 569	0.6
<i>Males</i>									
Apulia-Basilicata	1 156 668	1 115 747	— 0.3	742 621	886 375	1.8	1 899 289	2 002 122	0.5
Pole area	572 933	560 674	— 0.1	381 244	453 880	1.8	954 177	1 020 554	0.7
Province of Bari	351 406	341 748	— 0.3	238 585	277 870	1.5	589 991	619 618	0.5
Province of Taranto	126 565	129 740	0.2	83 472	101 731	2.0	210 037	231 471	1.0
Province of Brindisi	94 962	95 186	..	59 187	74 279	2.3	154 149	169 465	0.9
Three towns	134 078	150 821	1.2	109 685	131 598	1.8	243 763	282 419	1.5
Bari	70 890	79 917	1.2	59 984	71 615	1.8	130 874	151 532	1.5
Taranto	46 599	51 909	1.1	36 960	43 904	1.7	83 559	95 813	1.4
Brindisi	16 589	18 995	1.4	12 741	16 079	2.4	29 330	35 074	1.8
Mezzogiorno	5 309 128	5 067 217	— 0.5	3 366 377	4 065 054	1.9	8 675 505	9 132 271	0.5
Central & northern Italy	9 913 168	9 955 091	..	4 670 132	5 704 321	2.0	14 583 300	15 659 412	0.7
Italy	15 222 296	15 022 308	— 0.1	8 036 509	9 769 375	2.0	23 258 805	24 791 683	0.6
<i>Females</i>									
Apulia-Basilicata	445 712	512 302	1.4	1 503 070	1 551 090	0.3	1 948 782	2 063 392	0.6
Pole area	166 276	225 935	3.1	816 468	831 104	0.1	982 744	1 057 039	0.7
Province of Bari	67 349	102 532	4.3	543 207	541 095	..	610 556	643 627	0.5
Province of Taranto	45 928	55 452	1.9	167 403	181 790	0.8	213 331	237 242	1.1
Province of Brindisi	52 999	67 951	2.5	105 858	108 219	0.2	158 857	176 170	1.0
Three towns	20 535	25 858	2.3	231 139	269 012	1.5	251 674	294 870	1.6
Bari	11 436	13 536	1.7	125 873	146 955	1.6	137 309	160 491	1.6
Taranto	6 068	7 754	2.5	79 314	91 042	1.4	85 382	98 796	1.5
Brindisi	3 031	4 568	4.2	25 952	31 015	1.8	28 983	35 583	2.1
Mezzogiorno	1 498 040	1 600 567	0.7	7 511 879	7 843 163	0.4	9 009 919	9 443 730	0.5
Central & northern Italy	3 670 029	3 473 818	— 0.5	11 576 784	12 914 338	1.1	15 246 813	16 388 156	0.7
Italy	5 168 069	5 074 385	— 0.2	19 088 663	20 757 501	0.8	24 256 732	25 831 886	0.6

Source : ISTAT - 1951 and 1961 population censuses.

TABLE 1.2-XIX

*Working and non-working population by sex in pole area, Apulia-Basilicata
and Italy 1951 and 1961*

(%)

	1951			1961		
	Population		Total	Population		Total
	Working	Non-working		Working	Non-working	
<i>Total</i>						
Apulia-Basilicata	41.6	58.4	100.0	40.0	60.0	100.0
Pole area	38.2	61.8	100.0	38.2	61.8	100.0
Province of Bari	34.9	65.1	100.0	35.2	64.8	100.0
Province of Taranto	40.7	59.3	100.0	39.5	60.5	100.0
Province of Brindisi	47.3	52.7	100.0	47.2	52.8	100.0
Three towns	31.2	68.8	100.0	30.6	69.4	100.0
Bari	30.7	69.3	100.0	30.0	70.0	100.0
Taranto	31.2	68.8	100.0	30.7	69.3	100.0
Brindisi	33.6	66.4	100.0	33.3	66.7	100.0
Mezzogiorno	38.5	61.5	100.0	35.9	64.1	100.0
Central & northern Italy	45.5	54.5	100.0	41.9	58.1	100.0
Italy	42.9	57.1	100.0	39.7	60.3	100.0
<i>Males</i>						
Apulia-Basilicata	60.9	39.1	100.0	55.7	44.3	100.0
Pole area	60.0	40.0	100.0	55.5	44.5	100.0
Province of Bari	59.6	40.4	100.0	55.2	44.8	100.0
Province of Taranto	60.3	39.7	100.0	56.1	43.9	100.0
Province of Brindisi	61.6	38.4	100.0	56.2	43.8	100.0
Three towns	55.0	45.0	100.0	53.4	46.6	100.0
Bari	54.2	45.8	100.0	52.7	47.3	100.0
Taranto	55.8	44.2	100.0	54.2	45.8	100.0
Brindisi	56.6	43.4	100.0	54.2	45.8	100.0
Mezzogiorno	61.2	38.8	100.0	55.5	44.5	100.0
Central & northern Italy	68.0	32.0	100.0	63.6	36.4	100.0
Italy	65.4	34.6	100.0	60.6	39.4	100.0

TABLE 1.2-XIX (ctd.)

*Working and non-working population by sex in pole area, Apulia-Basilicata
and Italy 1951 and 1961*

(%)

	1951			1961		
	Population		Total	Population		Total
	Working	Non-working		Working	Non-working	
<i>Females</i>						
Apulia-Basilicata	22.9	77.1	100.0	24.8	75.2	100.0
Pole area	16.9	83.1	100.0	21.4	78.6	100.0
Province of Bari	11.0	89.0	100.0	15.9	84.1	100.0
Province of Taranto	21.5	78.5	100.0	23.4	76.6	100.0
Province of Brindisi	33.4	66.6	100.0	38.6	61.4	100.0
Three towns	8.2	91.8	100.0	8.8	91.2	100.0
Bari	8.3	91.7	100.0	8.4	91.6	100.0
Taranto	7.1	92.9	100.0	7.8	92.2	100.0
Brindisi	10.5	89.5	100.0	12.8	87.2	100.0
Mezzogiorno	16.6	83.4	100.0	16.9	83.1	100.0
Central & northern Italy	24.1	75.9	100.0	21.2	78.8	100.0
Italy	21.3	78.7	100.0	19.6	80.4	100.0

Source: ISTAT - 1951 and 1961 population censuses.

TABLE 1.2-XX

*Working resident population by age group in pole area, Apulia-Basilicata
and Italy 1951-61*

	1951										1961									
	10-14		14-21		21-65		Over 65		Total		10-14		14-21		21-65		Over 65		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Apulia-Basilicata	56 607	17.9	306 566	59.1	1 178 578	62.3	60 629	22.4	1 602 380	53.5	23 303	6.9	248 524	50.6	1 315 847	63.7	40 375	12.4	1 628 049	50.5
Pole area	24 757	15.7	135 056	53.2	549 649	57.8	29 747	21.4	739 209	49.2	11 913	6.9	124 965	48.4	635 347	60.6	20 384	12.2	792 609	48.1
Province of Bari	12 998	13.3	75 728	48.0	311 756	53.2	18 273	20.3	418 755	45.0	5 395	5.1	68 105	43.7	357 853	56.6	12 927	12.3	444 280	44.5
Province of Taranto	5 512	15.6	32 380	57.2	128 675	61.8	5 926	22.2	172 493	52.8	2 841	7.3	29 904	49.7	148 796	52.3	3 651	10.6	185 192	49.7
Province of Brindisi	6 247	25.2	26 948	68.4	109 218	69.3	5 548	24.6	147 961	60.6	3 677	12.9	26 956	63.7	128 698	72.8	3 806	13.7	163 137	59.2
Mezzogiorno	191 413	13.5	1 255 673	53.3	5 060 236	56.9	299 846	23.3	6 807 168	48.8	73 531	4.9	946 102	43.1	5 446 339	56.8	201 812	13.2	6 667 784	45.0
Central & northern Italy	198 825	10.0	2 167 089	65.3	10 596 461	60.8	620 822	23.8	13 583 197	53.6	72 662	3.9	1 884 177	57.7	11 046 177	57.5	425 893	12.9	13 428 909	48.6
Italy	390 238	11.4	3 422 762	60.3	15 656 697	59.5	920 668	23.6	20 390 365	51.9	146 193	4.4	2 830 279	51.8	16 492 516	57.3	627 705	13.0	20 096 693	47.4

Source: ISTAT - 1951 and 1961 population censuses.

TABLE 1.2-XXI

*Working resident population¹ by sector in pole area,
Apulia-Basilicata and Italy 1951-61*

	Agriculture, hunting and fishing			Industry			Services		
	1951	1961	Av. ann. increase %	1951	1961	Av. ann. increase %	1951	1961	Av. ann. increase %
<i>Total</i>									
Apulia-Basilicata	949 750	811 647	— 1.4	329 985	428 982	2.7	278 143	335 183	1.9
Pole area	397 441	373 045	— 0.6	154 122	199 026	2.6	161 130	192 272	1.8
Province of Bari	204 242	184 328	— 0.9	95 737	122 151	2.5	101 940	121 846	1.8
Province of Taranto	91 222	86 738	— 0.5	36 616	46 218	2.4	37 302	42 777	1.4
Province of Brindisi	101 977	101 979	..	21 769	30 657	3.5	221 888	27 649	2.4
Three towns	18 494	17 248	— 0.7	48 454	59 769	2.1	74 408	84 817	1.3
Bari	6 577	5 884	— 1.0	26 432	30 893	1.6	42 063	49 240	1.6
Taranto	5 748	5 370	— 0.7	17 439	21 871	2.3	24 240	25 850	0.6
Brindisi	6 169	5 994	— 0.3	4 583	7 005	4.3	8 105	9 727	1.8
Mezzogiorno	3 627 151	2 764 474	— 2.2	1 499 947	1 949 667	2.7	1 435 902	1 679 667	1.6
Central & northern Italy	4 634 009	2 892 972	— 3.2	4 796 786	5 936 514	2.2	3 583 485	4 295 988	1.8
Italy	8 261 160	5 657 446	— 2.8	6 296 733	7 886 181	2.3	5 019 387	5 975 655	1.8
<i>Males</i>									
Apulia-Basilicata	643 494	476 106	— 2.3	253 626	340 614	3.0	222 297	258 112	1.5
Pole area	278 434	216 975	— 2.0	140 333	174 740	2.2	130 972	151 735	1.5
Province of Bari	165 071	122 712	— 2.3	88 709	108 631	2.1	83 093	97 516	1.6
Province of Taranto	55 403	45 895	— 1.6	33 810	41 693	2.1	30 638	33 983	1.0
Province of Brindisi	57 960	48 368	— 1.5	17 814	24 416	3.2	17 241	20 236	1.6
Three towns	14 239	12 258	— 1.3	45 990	56 671	2.1	61 640	68 994	1.1
Bari	5 513	4 702	— 1.4	24 384	28 807	1.7	34 421	40 046	1.5
Taranto	4 171	3 653	— 1.2	17 159	21 106	2.1	20 346	21 286	0.5
Brindisi	4 555	3 903	— 1.3	4 447	6 758	4.3	6 873	7 662	1.1
Mezzogiorno	2 688 756	1 852 424	— 2.7	1 315 401	1 719 485	2.7	1 101 230	1 275 617	1.5
Central & northern Italy	3 538 957	2 297 542	— 3.2	3 604 597	4 613 889	2.5	2 414 486	2 859 221	1.7
Italy	6 227 713	4 149 966	— 2.9	4 919 998	6 333 374	2.6	3 515 716	4 134 838	1.6
<i>Females</i>									
Apulia-Basilicata	306 256	335 541	0.9	76 359	88 368	1.5	55 846	77 071	3.3
Pole area	119 007	156 070	2.7	13 789	24 286	5.8	30 158	40 537	3.0
Province of Bari	39 171	61 616	4.6	7 028	13 520	6.8	18 847	24 330	2.6
Province of Taranto	35 819	40 843	1.3	2 806	4 525	4.9	6 664	8 794	2.8
Province of Brindisi	44 017	53 611	2.0	3 955	6 241	4.7	4 647	7 413	4.8
Three towns	4 255	4 990	1.6	2 464	3 098	2.3	12 768	15 823	2.2
Bari	1 064	1 182	1.1	2 048	2 086	0.2	7 642	9 194	1.9
Taranto	1 577	1 717	0.8	280	765	10.6	3 894	4 564	1.6
Brindisi	1 614	2 091	2.6	136	247	6.1	1 232	2 065	5.3
Mezzogiorno	938 395	912 050	— 0.3	184 546	230 182	2.2	334 672	404 050	1.9
Central & northern Italy	1 095 052	595 430	— 3.8	1 192 189	1 322 625	1.0	1 168 999	1 436 767	2.1
Italy	2 033 447	1 507 480	— 2.3	1 376 735	1 552 807	1.2	1 503 671	1 840 817	2.0

Source : ISTAT - 1951 and 1961 population censuses.

¹ Excluding persons aged 14 and over seeking first employment.

TABLE 1.2-XXII

*Percentage distribution of working resident population ¹
by sector in pole area, Apulia-Basilicata and Italy
1951-61*

	1951				1961			
	Agriculture hunting and fishing	Industry	Services	Total	Agriculture hunting and fishing	Industry	Services	Total
<i>Total</i>								
Apulia-Basilicata	61.0	21.2	17.8	100.0	51.5	27.2	21.3	100.0
Pole area	55.8	21.6	22.6	100.0	48.8	26.0	25.2	100.0
Province of Bari	50.8	23.8	25.4	100.0	43.0	28.5	28.5	100.0
Province of Taranto	55.2	22.2	22.6	100.0	49.4	26.3	24.3	100.0
Province of Brindisi	70.0	15.0	15.0	100.0	63.6	19.1	17.3	100.0
Three towns	13.1	34.3	52.6	100.0	10.7	36.9	52.4	100.0
Bari	8.8	35.2	56.0	100.0	6.8	35.9	57.3	100.0
Taranto	12.1	36.8	51.1	100.0	10.1	41.2	48.7	100.0
Brindisi	32.7	24.3	43.0	100.0	26.4	30.8	42.8	100.0
Mezzogiorno	55.3	22.8	21.9	100.0	43.2	30.5	26.3	100.0
Central & northern Italy	35.6	36.9	27.5	100.0	22.1	45.2	32.7	100.0
Italy	42.2	32.2	25.6	100.0	29.0	40.4	30.6	100.0
<i>Males</i>								
Apulia-Basilicata	57.5	22.6	19.9	100.0	44.3	31.7	24.0	100.0
Pole area	50.7	25.5	23.8	100.0	39.9	32.2	27.9	100.0
Province of Bari	49.0	26.3	24.7	100.0	37.3	33.0	29.7	100.0
Province of Taranto	46.2	28.2	25.6	100.0	37.7	34.3	28.0	100.0
Province of Brindisi	62.3	19.2	18.5	100.0	52.0	26.2	21.8	100.0
Three towns	11.7	37.7	50.6	100.0	8.9	41.1	50.0	100.0
Bari	8.6	37.9	53.5	100.0	6.4	39.2	54.4	100.0
Taranto	10.0	41.2	48.8	100.0	7.9	45.9	46.2	100.0
Brindisi	28.7	28.0	43.3	100.0	21.3	36.9	41.8	100.0
Mezzogiorno	52.7	25.7	21.6	100.0	38.2	35.5	26.3	100.0
Central & northern Italy	37.0	37.7	25.3	100.0	23.5	47.2	29.3	100.0
Italy	42.5	33.5	24.0	100.0	28.4	43.3	28.3	100.0
<i>Females</i>								
Apulia-Basilicata	69.9	17.4	12.7	100.0	67.0	17.6	15.4	100.0
Pole area	73.0	8.5	18.5	100.0	70.7	11.0	18.3	100.0
Province of Bari	60.2	10.8	29.0	100.0	61.9	13.6	24.5	100.0
Province of Taranto	79.1	6.2	14.7	100.0	75.4	8.4	16.2	100.0
Province of Brindisi	83.7	7.5	8.8	100.0	79.7	9.3	11.0	100.0
Three towns	21.8	12.7	65.5	100.0	20.9	12.9	66.2	100.0
Bari	9.9	19.0	71.1	100.0	9.5	16.7	73.8	100.0
Taranto	27.4	4.9	67.7	100.0	24.4	10.8	64.8	100.0
Brindisi	54.1	4.6	41.3	100.0	47.5	5.6	46.9	100.0
Mezzogiorno	64.4	12.7	22.9	100.0	59.0	14.9	26.1	100.0
Central & northern Italy	31.7	34.5	33.8	100.0	17.8	39.4	42.8	100.0
Italy	41.4	28.0	30.6	100.0	30.7	21.7	37.6	100.0

Source: ISTAT.

¹ Excluding persons aged 14 and over seeking first employment.

TABLE

*Working resident population¹ by sex,
Apulia-Basilicata*

	1951							
	10-14		14-21		21-65		Over 65	
	Number	%	Number	%	Number	%	Number	%
Apulia-Basilicata	56 607	100.0	280 720	100.0	1 159 922	100.0	60 629	100.0
Agriculture, hunting and fishing	43 127	76.2	184 891	65.9	677 955	58.5	43 777	72.2
Industry	10 020	17.7	74 879	26.7	239 533	20.6	5 553	9.2
Services	3 460	6.1	20 950	7.4	242 434	20.9	11 299	18.6
Pole area	24 757	100.0	119 302	100.0	538 887	100.0	29 747	100.0
Agriculture, hunting and fishing	18 244	73.7	75 051	62.9	283 557	52.6	20 589	69.2
Industry	4 877	19.7	32 471	27.2	113 738	21.1	3 056	10.2
Services	1 636	6.6	11 780	9.9	141 592	26.3	6 122	20.6
Province of Bari	12 998	100.0	66 316	100.0	304 332	100.0	18 273	100.0
Agriculture, hunting and fishing	8 322	64.0	37 031	55.8	146 654	48.2	12 235	66.9
Industry	3 568	27.5	21 473	32.4	68 708	22.6	1 988	10.9
Services	1 108	8.5	7 812	11.8	88 970	29.2	4 050	22.2
Province of Taranto	5 512	100.0	27 471	100.0	126 231	100.0	5 926	100.0
Agriculture, hunting and fishing	4 484	84.4	18 860	68.6	63 696	50.5	4 182	70.6
Industry	740	13.4	6 115	22.3	29 209	23.1	552	9.3
Services	288	5.2	2 496	9.1	33 326	26.4	1 192	20.1
Province of Brindisi	6 247	100.0	25 515	100.0	108 324	100.0	5 548	100.0
Agriculture, hunting and fishing	5 438	87.1	19 160	75.1	73 207	67.6	4 172	75.2
Industry	569	9.1	4 883	19.1	15 821	14.6	496	8.9
Services	240	3.8	1 472	5.8	19 296	17.8	880	15.9
Mezzogiorno	191 413	100.0	1 121 410	100.0	4 950 331	100.0	299 846	100.0
Agriculture, hunting and fishing	143 340	74.9	695 621	62.0	2 578 828	52.1	209 362	69.8
Industry	34 119	17.8	317 487	28.3	1 120 500	22.6	27 841	9.3
Services	13 954	7.3	108 302	9.7	1 251 003	25.3	62 643	20.9
Central & northern Italy	198 825	100.0	1 762 443	100.0	10 432 190	100.0	620 822	100.0
Agriculture, hunting and fishing	155 428	78.2	756 275	42.9	3 328 644	31.9	393 662	63.4
Industry	32 318	16.2	756 144	42.9	3 928 675	37.7	79 649	12.8
Services	11 079	5.6	250 024	14.2	3 174 871	30.4	147 511	23.8
Italy	390 238	100.0	2 883 853	100.0	15 382 521	100.0	920 668	100.0
Agriculture, hunting and fishing	298 768	76.6	1 451 896	50.4	5 907 472	38.4	603 024	65.5
Industry	66 437	17.0	1 073 631	37.2	5 049 175	32.8	107 490	11.7
Services	25 033	6.4	358 326	12.4	4 425 874	28.8	210 154	22.8

Source: ISTAT - 1951 and 1961 population censuses.

1.2-XXIII

age group and sector in pole area,
and Italy 1951-61

		1961									
Total		10-14		14-21		21-65		Over 65		Total	
Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
1 557 878	100.0	23 303	100.0	216 105	100.0	1 296 029	100.0	40 375	100.0	1 575 812	100.0
949 750	61.0	14 948	64.1	107 617	49.8	663 591	51.2	25 491	63.1	811 647	51.5
329 985	21.2	6 292	27.0	84 827	39.3	332 473	25.7	5 390	13.4	428 982	27.2
278 143	17.8	2 063	8.9	23 661	10.9	299 965	23.1	9 494	23.5	335 183	21.3
712 693	100.0	11 913	100.0	107 266	100.0	624 780	100.0	20 384	100.0	764 343	100.0
397 441	55.8	7 509	63.0	51 060	47.6	302 104	48.3	12 372	60.7	373 045	48.8
154 122	21.6	3 286	27.6	42 335	39.5	150 499	24.1	2 906	14.3	199 026	26.0
161 130	22.6	1 118	9.4	13 871	12.9	172 177	27.6	5 106	25.0	192 272	25.2
401 919	100.0	5 395	100.0	57 900	100.0	352 103	100.0	12 927	100.0	428 325	100.0
204 242	50.8	2 411	44.7	20 845	36.0	153 308	43.5	7 764	60.1	184 328	43.0
95 737	23.8	2 270	42.1	28 541	49.3	89 441	25.4	1 899	14.7	122 151	28.5
101 940	25.4	714	13.2	8 514	14.7	109 354	31.1	3 264	25.2	121 846	28.5
165 140	100.0	2 841	100.0	24 213	100.0	145 028	100.0	3 651	100.0	175 733	100.0
91 222	55.2	2 117	74.5	13 717	56.7	68 799	47.4	2 105	57.7	86 738	49.4
36 616	22.2	520	18.3	7 293	30.1	37 874	26.1	531	14.5	46 218	26.3
37 302	22.6	204	7.2	3 203	13.2	38 355	26.5	1 015	27.8	42 777	24.3
145 634	100.0	3 677	100.0	25 153	100.0	127 649	100.0	3 806	100.0	160 285	100.0
101 977	70.0	2 981	81.1	16 498	65.6	79 997	62.7	2 503	65.8	101 979	63.6
21 769	15.0	496	13.5	6 501	25.8	23 184	18.1	476	12.5	30 657	19.1
21 888	15.0	200	5.4	2 154	8.6	24 468	19.2	827	21.7	27 649	17.3
6 563 000	100.0	73 531	100.0	787 568	100.0	5 330 897	100.0	201 812	100.0	6 393 808	100.0
3 627 151	55.3	43 220	58.8	321 195	40.8	2 273 257	42.6	126 802	62.8	2 764 474	43.2
1 499 947	22.8	22 324	30.3	353 630	44.9	1 548 981	29.1	24 732	12.3	1 949 667	30.5
1 435 902	21.9	7 987	10.9	112 743	14.3	1 508 659	28.3	50 278	24.9	1 679 667	26.3
13 014 280	100.0	72 662	100.0	1 693 834	100.0	10 933 085	100.0	425 893	100.0	13 125 474	100.0
4 634 009	35.6	36 988	50.9	258 062	15.2	2 357 846	21.6	240 076	56.4	2 892 972	22.1
4 796 786	36.9	25 279	34.8	1 061 701	62.7	4 793 697	43.8	55 837	13.1	5 936 514	45.2
3 583 485	27.5	10 395	14.3	374 071	22.1	3 781 542	34.6	129 980	30.5	4 295 988	32.7
19 577 280	100.0	146 193	100.0	2 481 402	100.0	16 263 982	100.0	627 705	100.0	19 519 282	100.0
8 261 160	42.2	80 208	54.9	579 257	23.4	4 631 103	28.5	366 878	58.5	5 657 446	29.0
6 296 733	32.2	47 603	32.5	1 415 331	57.0	6 342 678	39.0	80 569	12.8	7 886 181	40.4
5 019 387	25.6	18 382	12.6	486 814	19.6	5 290 201	32.5	180 258	28.7	5 975 655	30.6

¹ Excluding persons aged 14 and over seeking first employment.

TABLE 1.2-XXIV
Working resident population ¹ by sector and by urban and rural communes
in Apulia-Basilicata and pole area 1951-61

	Agriculture hunting and fishing			Industry			Services			Total		
	1951	1961	²	1951	1961	²	1951	1961	²	1951	1961	²
<i>Total</i>												
Apulia-Basilicata	949 750	811 647	-1.4	329 985	428 982	2.7	278 143	335 183	1.9	1 557 878	1 575 812	0.1
Urban communes	70 864	60 769	-1.3	92 934	117 227	2.3	125 617	146 972	1.6	289 415	324 968	1.2
Rural communes	878 886	750 878	-1.4	237 051	311 755	2.8	152 526	188 211	2.1	1 268 463	1 250 844	-0.1
Pole area	397 441	373 045	-0.6	145 122	199 026	2.6	161 130	192 272	1.8	712 693	764 343	0.7
Urban communes	45 056	41 597	-0.7	64 375	81 171	2.3	87 936	100 113	1.3	197 367	222 881	1.2
Rural communes	352 385	331 448	-0.6	89 747	117 855	2.8	73 194	92 159	2.3	515 326	541 462	0.5
Province of Bari	204 242	184 328	-0.9	95 737	122 151	2.5	101 940	121 846	1.8	401 919	428 325	0.6
Urban communes	33 139	30 233	-0.8	42 353	52 295	2.1	55 591	64 536	1.5	131 083	147 064	1.2
Rural communes	171 103	154 095	-0.9	53 384	69 856	2.7	46 349	57 310	2.1	270 836	281 261	0.3
Province of Taranto	91 222	86 738	-0.5	36 616	46 218	2.4	37 302	42 777	1.4	165 140	175 733	0.6
Urban communes	5 748	5 370	-0.6	17 439	21 871	2.3	24 240	25 850	0.6	47 427	53 091	1.1
Rural communes	85 474	81 368	-0.5	19 177	24 347	2.4	13 062	16 927	2.6	117 713	122 642	0.4
Province of Brindisi	101 977	101 979	.	21 769	30 657	3.5	21 888	27 649	2.4	145 634	160 285	1.0
Urban communes	6 169	5 994	-0.3	4 533	7 005	4.7	8 105	9 727	1.8	18 857	22 726	1.9
Rural communes	95 808	95 985	.	17 186	23 652	3.2	13 783	17 922	2.7	126 777	137 559	0.8
<i>Males</i>												
Apulia-Basilicata	643 494	476 106	-2.3	253 626	340 614	3.0	222 297	258 112	1.5	1 119 417	1 074 832	-0.4
Urban communes	58 568	45 528	-2.0	83 206	105 541	2.4	101 987	116 569	1.3	243 761	267 638	0.9
Rural communes	584 926	430 578	-2.4	170 420	235 073	3.3	120 310	141 543	1.6	875 656	807 194	-0.8
Pole area	278 434	216 975	-2.0	140 333	174 740	2.2	130 972	151 735	1.5	549 739	543 450	-0.1
Urban communes	40 164	32 380	-1.8	61 125	76 364	2.2	72 700	81 131	1.1	173 989	189 875	0.9
Rural communes	238 270	184 595	-2.1	79 208	98 376	1.2	58 272	70 604	1.9	375 750	353 575	-0.6
Province of Bari	165 071	122 712	-2.3	88 709	108 631	2.1	83 093	97 516	1.6	336 873	328 859	-0.2
Urban communes	31 438	24 824	-1.9	39 519	48 500	2.1	45 481	52 183	1.4	116 438	125 507	0.8
Rural communes	133 633	97 888	-2.4	49 190	60 131	2.0	37 612	45 333	1.9	220 435	203 352	-0.7
Province of Taranto	55 403	45 895	-1.6	33 810	41 693	2.1	30 638	33 983	1.0	119 851	121 571	0.1
Urban communes	4 171	3 653	-1.2	17 159	21 106	2.1	20 346	21 286	0.5	41 676	46 045	1.0
Rural communes	51 232	42 242	-1.6	16 651	20 587	2.1	10 292	12 697	2.1	78 175	75 526	-0.3
Province of Brindisi	57 960	48 368	-1.5	17 814	24 416	3.2	17 241	20 236	1.6	93 015	93 020	.
Urban communes	4 555	3 903	-1.3	4 447	6 758	4.3	6 873	7 662	1.1	15 875	18 323	1.4
Rural communes	53 405	44 465	-1.6	13 367	17 658	2.8	10 368	12 574	1.9	77 140	74 697	-0.3
<i>Females</i>												
Apulia-Basilicata	306 256	335 541	0.9	76 359	88 368	1.5	55 846	77 071	3.3	438 461	500 980	1.3
Urban communes	12 296	15 241	2.2	9 728	11 686	1.8	23 630	30 403	2.6	45 654	57 330	2.3
Rural communes	293 960	320 300	0.9	66 631	76 682	1.4	32 216	46 668	3.8	392 807	443 650	1.2
Pole area	119 007	156 070	2.7	13 789	24 286	5.8	30 158	40 537	3.0	162 954	220 893	3.1
Urban communes	4 892	9 217	6.5	3 250	4 807	4.0	15 236	18 982	2.2	23 378	33 006	3.5
Rural communes	114 115	146 853	2.6	10 539	19 479	6.3	14 922	21 555	3.7	139 576	187 887	3.0
Province of Bari	39 171	61 616	4.6	7 028	13 520	6.8	18 847	24 330	2.6	65 046	99 466	4.3
Urban communes	1 701	5 409	12.3	2 834	3 795	3.0	10 110	12 353	2.0	14 645	21 557	3.9
Rural communes	37 470	56 207	4.2	4 194	9 725	8.8	8 737	11 977	3.2	50 401	77 909	4.5
Province of Taranto	35 819	40 843	1.3	2 806	4 525	4.9	6 664	8 794	2.8	45 289	54 162	1.8
Urban communes	1 577	1 717	0.9	280	765	10.6	3 894	4 564	1.6	5 751	7 046	2.1
Rural communes	34 242	39 126	1.3	2 526	3 760	4.1	2 770	4 230	4.3	39 538	47 116	1.8
Province of Brindisi	44 017	53 611	2.0	3 955	6 241	4.7	4 647	7 413	4.8	52 619	67 265	2.5
Urban communes	1 614	2 091	2.6	136	247	6.2	1 232	2 065	5.3	2 982	4 403	4.0
Rural communes	42 403	51 520	2.0	3 819	5 994	4.6	3 415	5 348	4.6	49 637	62 862	2.4

Source: ISTAT - 1951 and 1961 population censuses.

¹ Excluding persons aged 14 and over seeking first employment.

² Average annual increase in %.

TABLE 1.2-XXV
*Percentage distribution of working resident population ¹
by sector and by urban and rural communes
in Apulia-Basilicata and pole area 1951-61*

	1951				1961			
	Agriculture hunting and fishing	Industry	Services	Total	Agriculture hunting and fishing	Industry	Services	Total
<i>Total</i>								
Apulia-Basilicata	61.0	21.2	17.8	100.0	51.5	27.2	21.3	100.0
Urban communes	24.5	32.1	43.4	100.0	18.7	36.1	45.2	100.0
Rural communes	69.3	18.7	12.0	100.0	60.0	24.9	15.1	100.0
Pole area	55.8	21.6	22.6	100.0	48.8	26.0	25.2	100.0
Urban communes	22.8	32.6	44.6	100.0	18.7	36.4	44.9	100.0
Rural communes	68.4	17.4	14.2	100.0	61.2	21.8	17.0	100.0
Province of Bari	50.8	23.8	25.4	100.0	43.0	28.5	28.5	100.0
Urban communes	25.3	32.3	42.4	100.0	20.5	35.6	43.9	100.0
Rural communes	63.2	19.7	17.1	100.0	54.8	24.8	20.4	100.0
Province of Taranto	55.2	22.2	22.6	100.0	49.4	26.3	24.3	100.0
Urban communes	12.1	36.8	51.1	100.0	10.1	41.2	48.7	100.0
Rural communes	72.6	16.3	11.1	100.0	66.3	19.9	13.8	100.0
Province of Brindisi	70.0	15.0	15.0	100.0	63.6	19.1	17.3	100.0
Urban communes	32.7	24.3	43.0	100.0	26.4	30.8	42.8	100.0
Rural communes	75.6	13.5	10.9	100.0	69.8	17.2	13.0	100.0
<i>Males</i>								
Apulia-Basilicata	57.5	22.6	19.9	100.0	44.3	31.7	24.0	100.0
Urban communes	24.0	34.1	41.9	100.0	17.0	39.4	43.6	100.0
Rural communes	66.8	19.5	13.7	100.0	53.4	29.1	17.5	100.0
Pole area	50.7	25.5	23.8	100.0	39.9	32.2	27.9	100.0
Urban communes	23.1	35.1	41.8	100.0	17.1	40.2	42.7	100.0
Rural communes	63.4	21.1	15.5	100.0	52.2	27.8	20.0	100.0
Province of Bari	49.0	26.3	24.7	100.0	37.3	33.0	29.7	100.0
Urban communes	27.0	33.9	39.1	100.0	19.8	38.6	41.6	100.0
Rural communes	60.6	22.3	17.1	100.0	48.1	29.6	22.3	100.0
Province of Taranto	46.2	28.2	25.6	100.0	37.7	34.3	28.0	100.0
Urban communes	10.0	41.2	48.8	100.0	7.9	45.9	46.2	100.0
Rural communes	65.6	21.3	13.1	100.0	55.9	27.3	16.8	100.0
Province of Brindisi	62.3	19.2	18.5	100.0	52.0	26.2	21.8	100.0
Urban communes	28.7	28.0	43.3	100.0	21.3	36.9	41.8	100.0
Rural communes	69.3	17.3	13.4	100.0	59.5	23.7	16.8	100.0
<i>Females</i>								
Apulia-Basilicata	69.9	17.4	12.7	100.0	67.0	17.6	15.4	100.0
Urban communes	26.9	21.3	51.8	100.0	26.6	20.4	53.0	100.0
Rural communes	74.8	17.0	8.2	100.0	72.2	17.3	10.5	100.0
Pole area	73.0	8.5	18.5	100.0	70.7	11.0	18.3	100.0
Urban communes	20.9	13.9	65.2	100.0	27.9	14.6	57.5	100.0
Rural communes	81.8	7.5	10.7	100.0	78.2	10.3	11.5	100.0
Province of Bari	60.2	10.8	29.0	100.0	62.0	13.6	24.4	100.0
Urban communes	11.6	19.4	69.0	100.0	25.1	17.6	57.3	100.0
Rural communes	74.4	8.3	17.3	100.0	72.1	12.5	15.4	100.0
Province of Taranto	79.1	6.2	14.7	100.0	75.4	8.4	16.2	100.0
Urban communes	27.4	4.9	67.7	100.0	24.4	10.8	64.8	100.0
Rural communes	86.6	6.4	7.0	100.0	83.0	8.0	9.0	100.0
Province of Brindisi	83.7	7.5	8.8	100.0	79.7	9.3	11.0	100.0
Urban communes	54.1	4.6	41.3	100.0	47.5	5.6	46.9	100.0
Rural communes	85.4	7.7	6.9	100.0	82.0	9.5	8.5	100.0

Source : ISTAT - 1951 and 1961 population censuses.

¹ Excluding persons aged 14 and over seeking first employment.

TABLE 1.2-XXVI

*Persons not gainfully employed, by sex, in pole area,
Apulia-Basilicata and Italy 1961*

(Thousands)

	Males		Females		Total		% of working population		
	Number	%	Number	%	Number	%	Males	Females	Total
Apulia-Basilicata	59.4	74.3	20.5	25.7	79.9	100.0	5.3	4.0	4.9
Pole area	35.0	80.1	8.7	19.9	43.7	100.0	6.2	3.9	5.5
Province of Bari	19.3	81.8	4.3	18.2	23.6	100.0	5.6	4.2	5.3
Province of Taranto	11.3	77.9	3.2	22.1	14.5	100.0	8.7	5.8	7.8
Province of Brindisi	4.4	78.6	1.2	21.4	5.6	100.0	4.6	1.8	3.4
Mezzogiorno	327.7	79.0	87.1	21.0	414.8	100.0	6.5	5.4	6.2
Central & northern Italy	330.7	65.0	177.7	35.0	508.4	100.0	3.3	5.1	3.8
Italy	658.4	71.3	264.8	28.7	923.2	100.0	4.4	5.2	4.6

Source: For persons seeking first employment - 1961 census; for unemployed - Italconsult.

TABLE 1.2-XXVII

*Persons seeking first employment, by sex, in pole area,
Apulia-Basilicata and Italy 1951-61*

	Males			Females			Total		
	1951	1961	Av. ann. increase %	1951	1961	Av. ann. increase %	1951	1961	Av. ann. increase %
Apulia-Basilicata	37 251	40 915	0.9	7 251	11 322	4.6	44 502	52 237	1.6
Pole area	23 194	23 224	..	3 322	5 042	4.3	26 516	28 266	0.6
Province of Bari	14 533	12 889	1.1	2 303	3 066	2.9	16 836	15 955	0.5
Province of Taranto	6 714	8 169	2.0	639	1 290	7.3	7 353	9 459	2.5
Province of Brindisi	1 947	2 166	1.1	380	686	6.1	2 327	2 852	2.1
Mezzogiorno	203 741	219 691	0.8	40 427	54 285	3.0	244 168	273 976	1.2
Central & northern Italy	355 128	184 439	4.0	213 789	118 996	3.7	568 917	303 435	3.9
Italy	558 869	404 130	2.5	254 216	173 281	2.8	813 085	577 411	2.6

TABLE 1.2-XXVIII

*Persons seeking first employment, by age group, in pole area,
Apulia-Basilicata and Italy 1951-1961*

	1951										1961									
	14-21		21-25		25-35		Over 35		Total		14-21		21-25		25-35		Over 35		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Apulia-Basilicata	25 846	8.4	9 692	5.4	7 850	2.3	1 114	0.2	44 502	2.8	32 419	13.0	13 092	7.6	6 576	1.6	150	..	52 237	3.2
Pole area	15 754	11.7	5 630	7.1	4 503	2.8	629	0.2	26 516	3.6	17 699	14.2	7 046	8.4	3 442	1.8	79	..	28 266	3.6
Province of Bari	9 412	12.4	3 661	8.3	3 326	3.8	437	0.2	16 836	4.0	10 205	15.0	3 843	8.4	1 867	1.8	40	..	15 955	3.6
Province of Taranto	4 909	15.2	1 521	8.0	813	2.1	110	0.1	7 353	4.3	5 691	19.0	2 451	11.9	1 287	2.8	30	..	9 459	5.1
Province of Brindisi	1 433	5.3	448	2.7	364	1.1	82	0.1	2 327	1.6	1 803	6.7	752	4.3	288	0.7	9	..	2 852	1.7
Mezzogiorno	134 263	10.7	55 581	7.4	47 160	3.3	7 164	0.2	244 168	3.6	158 534	16.8	69 600	10.0	44 398	2.7	1 444	..	273 976	4.1
Central & northern Italy	404 646	18.7	100 622	7.2	54 056	1.9	9 593	0.1	568 917	4.2	190 343	10.1	78 835	5.6	33 287	1.1	970	..	303 435	2.3
Italy	538 909	15.7	156 203	7.2	101 216	2.3	16 757	0.2	813 085	4.0	348 877	12.3	148 435	7.1	77 685	1.6	2 414	..	577 411	2.9

Source: ISTAT - 1951 and 1961 population censuses.

TABLE 1.2-XXIX

*Unemployed persons by sector in pole area,
Apulia-Basilicata and Italy 1961*

	Number (thousands)				% of working population			
	Agriculture hunting and fishing	Industry	Services	Total	Agriculture hunting and fishing	Industry	Services	Total
Apulia-Basilicata	7.3	15.0	5.4	27.7	0.9	3.5	1.6	1.8
Pole area	4.0	8.5	2.9	15.4	1.1	4.3	1.5	2.0
Province of Bari	1.8	4.1	1.7	7.6	1.0	3.4	1.4	1.8
Province of Taranto	1.3	3.0	0.7	5.0	1.5	6.5	1.6	2.8
Province of Brindisi	0.9	1.4	0.5	2.8	0.9	4.6	1.8	1.7
Mezzogiorno	27.4	81.2	32.2	140.8	1.0	4.2	1.9	2.2
Central & northern Italy	19.1	125.8	60.1	205.0	0.7	2.1	1.4	1.6
Italy	46.5	207.0	92.3	345.8	0.8	2.6	1.5	1.8

Source : See Table 1.2-XXX.

TABLE 1.2-XXX

Estimate of de facto working population gainfully employed, by sector and branch, in Apulia-Basilicata and pole area 1961

(Thousands)

	Agriculture				Industry					Services					De facto working population gainfully employed								
	Resident working population (1)	Less : temporary migrants belonging to resident working population	Less : unemployed	Working population gainfully employed	Resident working population (1)	Less : temporary migrants belonging to resident working population	Less : unemployed	Less : adjustments	De facto working population gainfully employed				Resident working population (1)	Less : temporary migrants belonging to resident working population		Less : unemployed	De facto working population gainfully employed						
									Mining & quarrying	Manufacturing and plant installation	Electricity, Gas, Water	Total					Commerce	Transport and communications	Credit and insurance	Other	Public administration	Total	
Province of Bari	184.3	0.9	1.8	181.6	122.1	17.7	4.1	—	1.6	72.3	23.8	2.6	100.3	121.8	2.5	1.7	46.9	13.3	3.1	18.3	36.0	117.6	399.5
Province of Taranto	86.7	0.3	1.3	85.1	46.2	5.4	3.0	1.5	0.8	26.6	8.3	0.6	36.3	42.8	0.4	0.7	14.1	3.5	0.9	5.2	18.0	41.7	163.1
Province of Brindisi	102.0	0.1	0.9	101.0	30.7	2.7	1.4	1.8	0.5	15.9	8.1	0.3	24.8	27.6	1.2	0.5	10.4	2.2	0.7	3.9	8.7	25.9	151.7
Pole area	373.0	1.3	4.0	367.7	199.0	25.8	8.5	3.3	2.9	114.8	40.2	3.5	161.4	192.2	4.1	2.9	71.4	19.0	4.7	27.4	62.7	185.2	714.3
Province of Lecce	154.3	0.9	1.2	152.2	103.3	22.5	2.5	26.0	1.4	42.4	7.8	0.7	52.3	48.5	1.5	0.9	20.1	4.0	1.3	7.4	13.3	46.1	250.6
Province of Foggia	133.2	0.9	1.0	131.3	57.8	9.7	1.6	—	3.1	31.1	11.4	0.9	46.5	51.8	1.6	0.6	22.4	6.0	1.3	6.2	113.7	49.6	227.4
Total Apulia	660.5	3.1	6.2	651.2	360.1	58.0	12.6	29.3	7.4	188.3	59.4	5.1	260.2	292.5	7.2	4.4	113.9	29.0	7.3	41.0	89.7	280.9	1 192.3
Province of Potenza	108.3	0.7	0.7	106.9	47.3	11.5	1.6	—	0.6	18.2	14.6	0.8	34.2	29.1	1.0	0.7	10.3	3.1	0.8	3.6	9.6	27.4	168.5
Province of Matera	42.8	0.3	0.4	42.1	22.5	5.2	0.8	1.0	0.1	10.9	4.3	0.2	15.5	13.4	0.5	0.3	4.6	1.4	0.3	1.8	4.5	12.6	70.2
Total Basilicata	151.1	1.0	1.1	149.0	69.8	16.7	2.4	1.0	0.7	29.1	18.9	1.0	49.7	42.5	1.5	1.0	14.9	4.5	1.1	5.4	14.1	40.0	238.7
Apulia-Basilicata	811.6	4.1	7.3	800.2	429.9	74.7	15.0	30.3	8.1	217.4	78.3	6.1	309.9	335.0	8.7	5.4	128.8	33.5	8.4	46.4	103.8	320.9	1 431.0

Note and source :

The *de facto* working population gainfully employed has been obtained by deducting from the resident working population (1) (Tenth General Census of the Population, 11 October 1961) the unemployed and those of the working population temporarily absent (temporary migrants) on the date of the 1961 census. The estimated number of unemployed is obtained from the survey of the labour force (ISTAT) of 10 November 1961 by statistical region broken down by Italconsult for the most part by sectors (averages for Apulia-Basilicata : 25% in agriculture, 55% in industry and 20% in services) and by province, and adjusting the results obtained in order to allow approximately for the differences between "calculated" population as used by ISTAT in order to extend the ISTAT sample to the whole population and the "actual" population derived from the census. The estimates regarding agriculture are not considered sufficiently representative; it has been necessary to include them nonetheless, for lack of other data and information, in order to provide an overall estimate of the *de facto* working population gainfully employed. Since the unemployment figures do not reflect among other things the unemployment of various categories of seasonal workers (e.g. women tobacco workers employed for about 4 months a year, chiefly in the Lecce province of Apulia-Basilicata) or of those employed irregularly during the year, further adjustments have been made in order to obtain figures for the population which are nearer reality. The estimate for the working population temporarily absent, i.e. non-permanent migrants to other Italian regions and abroad, was obtained as follows : the *de facto* resident population was deducted from the total resident population according to the census (the former, in its turn, consists of the total *de facto* population according to the census less the estimated number of those temporarily present, i.e. conscripts doing military service in the regions in question, seamen, tourists, etc.), thus obtaining the estimated number of temporarily absent resident population and applying to it a percentage representing the share of the working population in the total number of those temporarily absent (45-75% according to differences in the structure of such migration from the various provinces in question). It may be noted that the figures here for temporary emigrants apparently do not correspond exactly to the number of temporary emigrants abroad given in 1.4-I. In this connection it must be borne in mind, however, that the figures for temporary migrants (abroad and to other Italian regions) given in this table do not constitute an annual average, but refer to the date of the census, which is held in October for the very reason that at this time of year a large percentage of seasonal migrants (abroad and in Italy) have returned home. This explains the apparently small percentage of temporary migrants in the agricultural sector and, further, it must be remembered that the census shows the present occupation of temporary migrants (outside their region generally employed in industry) and not that pursued before migration (mainly in agriculture). The breakdown of the *de facto* working population gainfully employed by branches and sectors of economic activity has been made by Italconsult on the basis of the fourth General Census of Industry and Commerce (16 October 1961) and with data from other sources with suitable adjustments for inevitable omissions in declarations of the number of persons employed by local units and in order to include self-employed persons and other persons gainfully employed who are not covered by the Census of Industry and Commerce on account of its nature and purpose.

(1) Excluding persons aged 14 and over seeking first employment.

TABLE 1.2-XXXI

*Estimate of de facto working population ¹, gainfully employed, by sector and branch
in Apulia-Basilicata and pole area 1961*

Sectors and branches	(Thousands)										
	Bari	Taranto	Brindisi	Pole area	Lecce	Foggia	Apulia	Potenza	Matera	Basilicata	Apulia-Basilicata
<i>Agriculture, forestry, fishing</i>	181.6	85.1	101.0	367.7	152.2	131.3	651.2	106.9	42.1	149.0	800.2
<i>Industry</i>	100.3	36.3	24.8	161.4	52.3	46.5	260.2	34.2	15.5	49.7	309.9
Mining and quarrying	1.6	0.8	0.5	2.9	1.4	3.1	7.4	0.6	0.1	0.7	8.1
Manufacturing	72.3	26.6	15.9	114.8	42.4	31.1	188.3	18.2	10.9	29.1	217.4
Build., constr. & plant instal.	23.8	8.3	8.1	40.2	7.8	11.4	59.4	14.6	4.3	18.9	78.3
Electricity, gas, water	2.6	0.6	0.3	3.5	0.7	0.9	5.1	0.8	0.2	1.0	6.1
<i>Services</i>	117.6	41.7	25.9	185.2	46.1	49.6	280.9	27.4	12.6	40.0	320.9
Commerce	46.9	14.1	10.4	71.4	20.1	22.4	113.9	10.3	4.6	14.9	128.8
Transport & communications	13.3	3.5	2.2	19.0	4.0	6.0	29.0	3.1	1.4	4.5	33.5
Credit & insurance	3.1	0.9	0.7	4.7	1.3	1.3	7.3	0.8	0.3	1.1	8.4
Other	18.3	5.2	3.9	27.4	7.4	6.2	41.0	3.6	1.8	5.4	46.4
Public administration	36.0	18.0	8.7	62.7	13.3	13.7	89.7	9.6	4.5	14.1	103.8
<i>Total</i>	399.5	163.1	151.7	714.3	250.6	227.4	1 192.3	168.5	70.2	238.7	1 431.0

Source : See Table 1.2-XXX.

¹ Excluding persons aged 14 and over seeking first employment.

TABLE 1.2-XXXII

*Estimate of de facto working population ¹, gainfully employed, by sector and branch,
in Apulia-Basilicata and pole area 1961 ²*

Sectors and branches	(%)										
	Bari	Taranto	Brindisi	Pole area	Lecce	Foggia	Apulia	Potenza	Matera	Basilicata	Apulia-Basilicata
<i>Agriculture, forestry, fishing</i>	45.5	52.2	66.6	51.5	60.7	57.7	54.6	63.4	60.0	62.4	55.9
<i>Industry</i>	25.1	22.2	16.3	22.6	20.9	20.5	21.8	20.3	22.1	20.8	21.7
Mining and quarrying	0.4	0.5	0.3	0.4	0.6	1.4	0.6	0.3	0.2	0.3	0.6
Manufacturing	18.0	16.3	10.5	16.1	16.9	13.7	15.8	10.8	15.5	12.2	15.2
Build., constr. & plant instal.	6.0	5.1	5.3	5.6	3.1	5.0	5.0	8.7	6.1	7.9	5.5
Electricity, gas, water	0.7	0.3	0.2	0.5	0.3	0.4	0.4	0.5	0.3	0.4	0.4
<i>Services</i>	29.4	25.6	17.1	25.9	18.4	21.8	23.6	16.3	17.9	16.8	22.4
Commerce	11.7	8.6	6.9	10.0	8.0	9.9	9.6	6.1	6.5	6.2	9.0
Transport & communications	3.3	2.1	1.4	2.7	1.6	2.6	2.4	1.8	2.0	1.9	2.3
Credit & insurance	0.8	0.6	0.5	0.6	0.5	0.6	0.6	0.5	0.4	0.5	0.6
Other	4.6	3.2	2.6	3.8	3.0	2.7	3.5	2.2	2.6	2.3	3.2
Public administration	9.0	11.1	5.7	8.8	5.3	6.0	7.5	5.7	6.4	5.9	7.3
<i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source : See Table 1.2-XXX.

¹ Excluding persons aged 14 and over seeking first employment.

² See Table 1.2-XXXI with corresponding data in absolute figures.

TABLE 1.2-XXXIII

*Variations in the number of persons engaged in agriculture in pole area
according to the 1931, 1951 and 1961 censuses ¹*

Natural agricultural areas	1931		1951		1961	
	Number	Index 1931 = 100	Number	Index 1931 = 100	Number	Index 1931 = 100
Rough grazing-Alte Murge	9 000	100	13 000	144	12 000	133
Cereals - Fossa Premurgiana	58 000	100	73 300	126	63 300	109
Extensive farming areas	67 000	100	86 300	129	75 300	112
New irrigation areas	12 000	100	19 000	158	23 000	191
Medium intensity tree growing	132 100	100	204 500	155	195 300	148
High intensity tree growing	53 000	100	75 000	141	69 000	130
Tree growing and horticulture	23 000	100	35 000	152	31 000	135
Tree-growing areas	208 100	100	314 500	151	295 300	141
Total	287 100	100	419 800	146	393 600	137

Source : Italconsult based on ISTAT.

¹ This table is a repetition of Table 2.2.3-LXXXI.

TABLE 1.2-XXXIV

*Estimate of underemployment in agriculture in Apulia, not taking into account public intervention
and supplementary activities 1951-52*

<i>Labour (man units)</i>	
Hired labour	274 600
Owner-occupiers	285 000
<i>Average annual employment - crops (days)</i>	
Hired labour	102
Owner - occupiers	191
<i>Days actually worked in year - ordinary activities</i>	
Hired labour :	
— crops	28 009 200
— total, including livestock	30 172 300
Owner - occupiers	
— crops	59 088 900
— total, including livestock	67 175 200
<i>Working days in the year</i>	
Full employment per head	263
Total full employment	
— hired labour	72 219 800
— owner-occupiers	74 955 000
Total	147 174 800
<i>Total underemployment (days)</i>	
Hired labour	42 047 500
Owner-occupiers	17 824 900
Total	59 872 400
<i>Underemployment as % of working days</i>	
Hired labour	58.2
Owner-occupiers	23.8
Total	40.6

Source : Italconsult.

TABLE 1.2-XXXV

Distribution of agricultural work in pole area 1959-61

(days worked)

Crops etc.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Cereals		97 831	1 224 850	636 607		1 173 978					880 484		4 013 700
Beans, peas, lentils, etc.	308 496	308 496	501 306		1 005 183						477 319		2 570 800
Potatoes and other vegetables		195 975	406 576	219 375	406 576	406 576	465 076	476 776	348 075				2 925 005
Industrial crops	180 921	21 496	25 078	376 173	130 765	173 756	338 556	313 477	136 139	73 443	21 496		1 791 300
Total	489 417	623 798	932 960	1 820 398	2 078 641	580 332	1 977 610	790 253	484 214	73 443	1 349 299		11 200 365
Vines	3 498 769				2 196 901	2 196 901	2 196 901			4 739 612	5 512 596		20 341 680
Olives	1 390 152	1 456 350	639 912						1 158 459	1 158 459	2 614 809	2 614 809	11 032 950
Citrus fruits	26 910		31 005	48 753	13 455	11 505	11 505	11 505	13 455			36 910	195 000
Orchards	596 152	1 527 916				847 860	847 860		596 152				4 415 940
Total	5 511 983	2 984 266	670 917	48 750	2 210 356	3 056 266	3 056 266	11 505	1 768 066	5 898 071	8 127 405	2 641 719	33 985 570
Feeding-stuffs		26 414	118 116	52 330	78 774	52 330	52 330	52 330	65 786				498 380
Forestry	9 416	9 417	9 416	9 417	9 416	9 417	9 416	9 417	9 416	9 417	9 416	9 417	112 998
Total	9 416	35 831	127 532	61 747	88 160	61 747	61 746	61 747	75 202	9 417	9 416	9 417	611 378
Cattle	115 439	115 439	115 440	115 440	115 440	115 440	115 440	115 440	115 440	115 440	115 440	115 440	1 385 278
Horses	107 708	107 708	107 708	107 708	107 708	107 708	107 708	107 708	107 708	107 708	107 708	107 708	1 292 496
Sheep & goats	102 828	102 828	102 828	102 827	102 827	102 827	102 827	102 827	102 827	102 827	102 827	102 827	1 233 928
Total	325 975	325 975	325 976	325 976	325 975	325 975	325 975	325 975	325 975	325 975	325 975	325 975	3 911 702
Grand total	6 336 791	3 968 870	2 057 385	2 256 871	4 703 130	4 024 820	5 421 597	1 189 480	2 653 457	6 306 906	9 812 095	2 977 111	51 709 015

Source : Italconsult.

TABLE 1.2-XXXVI

Estimate of underemployment in agriculture in pole area, not taking into account public intervention and supplementary activities 1959-61

Number of persons engaged in agriculture	373 000
Labour (man units)	310 000
Days actually worked in year (number)	51 700 000
Average annual employment (days)	166
Working days in year (average)	263
Total working days in year (absolute figure)	81 530 000
Underemployment	
— Total (days)	29 830 000
— As % of working days	36.6
<i>Source : Italconsult.</i>	

TABLE 1.2-XXXVII

*Forecasts of total resident population by age group
in pole area for 1965 and 1970*

(Thousands)

1 thousands

Age group	Males					Females					Total				
	1961	1965		1970		1961	1965		1970		1961	1965		1970	
		Number	%	Number	%		Number	%	Number	%					
Hypothesis "A"															
0 - 6	136.3	144.2		153.5		130.2	137.9		146.8		266.5	282.1		300.3	
6 - 14	172.0	172.0		183.6		165.5	165.2		175.7		337.5	337.2		359.3	
14 - 25	198.8	218.2		233.8		195.3	212.1		227.2		394.1	430.3		461.0	
25 - 35	143.8	155.0		168.5		152.5	159.3		167.7		296.3	314.3		336.2	
35 - 45	116.5	133.9		140.3		124.8	144.5		149.6		241.3	278.4		289.9	
45 - 55	108.4	101.7		107.6		112.7	107.7		117.2		221.1	209.4		224.8	
55 - 65	71.9	82.1		96.4		81.9	89.9		105.0		153.8	172.0		201.4	
Over 65	72.9	74.9		78.6		94.1	100.3		105.6		167.0	175.2		184.2	
Total	1 020.6	1 082.0	1.5	1 162.3	1.4	1 057.0	1 116.9	1.4	1 194.8	1.4	2 077.6	2 198.9	1.4	2 357.1	1.4
Hypothesis "B"															
0 - 6	136.3	143.0		151.5		130.2	136.1		144.9		266.5	279.1		296.4	
6 - 14	172.0	170.4		181.4		165.5	164.6		174.0		337.5	335.0		355.4	
14 - 25	198.8	214.4		230.2		195.3	208.9		224.2		394.1	423.3		454.4	
25 - 35	143.8	148.8		164.4		152.5	154.1		164.2		296.3	302.9		328.6	
35 - 45	116.5	129.5		135.1		124.8	140.9		145.3		241.3	270.4		280.4	
45 - 55	108.4	100.0		104.8		112.7	106.2		114.8		221.1	206.2		219.6	
55 - 65	71.9	81.1		95.1		81.9	89.1		103.9		153.8	170.2		199.0	
Over 65	72.9	74.2		77.2		94.1	99.7		104.3		167.0	173.9		181.5	
Total	1 020.6	1 061.4	1.0	1 139.7	1.4	1 057.0	1 099.6	1.0	1 175.6	1.3	2 077.6	2 161.0	1.0	2 315.4	1.4
Hypothesis "C"															
0 - 6	136.3	143.0		150.6		130.2	136.1		144.3		266.5	279.1		294.9	
6 - 14	172.0	170.4		180.2		165.5	164.6		173.3		337.5	335.0		353.5	
14 - 25	198.8	214.4		227.4		195.3	208.9		222.4		394.1	423.3		449.8	
25 - 35	143.8	148.4		159.8		152.5	154.1		161.3		296.3	302.9		321.1	
35 - 45	116.5	129.5		131.8		124.8	140.9		143.1		241.3	270.4		274.9	
45 - 55	108.4	100.0		103.5		112.7	106.2		114.0		221.1	206.2		217.5	
55 - 65	71.9	81.1		94.4		81.9	89.1		103.5		153.8	170.2		197.9	
Over 65	72.9	74.2		76.7		94.1	99.7		104.0		167.0	173.9		180.7	
Total	1 020.6	1 061.4	1.0	1 124.4	1.2	1 057.0	1 099.6	1.0	1 165.9	1.2	2 077.6	2 161.0	1.0	2 290.3	1.2

Source : Italconsult.

TABLE 1.2-XXXVIII

*Forecasts of agricultural resident population by age group in pole area
for 1965 and 1970*

(Thousands)

Age group	Males					Females					Total				
	1961	1965		1970		1961	1965		1970		1961	1965		1970	
		Number	%	Number	%		Number	%	Number	%		Number	%	Number	%
Hypothesis "A"															
0 - 6	58.1	59.4		63.2		55.6	56.7		60.3		113.7	116.1		123.5	
6 - 14	75.2	72.0		75.6		73.3	69.5		72.2		148.5	141.5		147.8	
14 - 25	85.3	90.2		97.8		84.9	89.0		96.6		170.2	179.2		194.4	
25 - 35	57.1	66.5		70.3		59.0	67.5		70.6		116.1	134.0		140.9	
35 - 45	43.4	56.9		60.4		47.9	61.2		62.9		91.3	118.1		123.3	
45 - 55	49.5	44.9		45.1		51.9	48.2		50.1		101.4	93.1		95.2	
55 - 65	34.9	37.6		44.0		39.0	41.0		48.3		73.9	78.6		92.3	
Over 65	38.7	37.0		37.4		47.2	48.0		49.3		85.9	85.0		86.7	
Total	442.2	464.5	1.2	493.8	1.2	458.8	481.1	1.2	510.3	1.2	901.0	945.6	1.2	1 004.1	1.2
Hypothesis "B"															
0 - 6	58.1	49.4		40.9		55.6	47.4		38.3		113.7	96.8		79.2	
6 - 14	75.2	60.2		48.3		73.3	57.8		47.3		148.5	118.0		95.6	
14 - 25	85.3	72.9		56.9		84.9	72.1		67.2		170.2	145.0		124.1	
25 - 35	57.1	49.3		39.5		59.0	51.3		47.7		116.1	100.6		87.2	
35 - 45	43.4	43.4		32.4		47.9	47.8		41.0		91.3	91.2		73.4	
45 - 55	49.5	36.5		25.2		51.9	39.4		33.6		101.4	75.9		58.8	
55 - 65	34.9	32.1		26.0		39.0	33.1		33.7		73.9	65.2		59.7	
Over 65	38.7	30.1		21.6		47.2	41.4		33.9		85.9	71.5		55.5	
Total	442.2	373.9	— 3.6	290.8	— 4.1	458.8	390.3	— 3.6	342.7	— 2.3	901.0	764.2	— 3.6	633.5	— 3.2
Hypothesis "C"															
0 - 6	58.1	49.4		40.9		55.6	47.4		38.3		113.7	96.8		79.2	
6 - 14	75.2	60.2		48.3		73.3	57.8		47.3		148.5	118.0		95.6	
14 - 25	85.3	72.9		56.9		84.9	72.1		67.2		170.2	145.0		124.1	
25 - 35	57.1	49.3		39.5		59.0	51.3		47.7		116.1	100.6		87.2	
35 - 45	43.4	43.4		32.4		47.9	47.8		41.0		91.3	91.2		73.4	
45 - 55	49.5	36.5		25.2		51.9	39.4		33.6		101.4	75.9		58.8	
55 - 65	34.9	32.1		26.0		39.0	33.1		33.7		73.9	65.2		59.7	
Over 65	38.7	30.1		21.6		47.2	41.4		33.9		85.9	71.5		55.5	
Total	442.2	373.9	— 3.6	290.8	— 4.1	458.8	390.3	— 3.6	342.7	— 2.3	901.0	764.2	— 3.6	633.5	— 3.2

Source: Italconsult.

TABLE 1.2-XXXIX

*Forecasts of non-agricultural resident population by age group
in pole area for 1965 and 1970*

(Thousands)

Age group	Males					Females					Total				
	1961	1965		1970		1961	1965		1970		1961	1965		1970	
		Number	%	Number	%		Number	%	Number	%					
Hypothesis "A"															
0 - 6	78.2	84.8		90.3		74.6	81.2		86.5		152.8	166.0		176.8	
6 - 14	96.8	100.0		108.0		92.2	95.7		103.5		189.0	195.7		211.5	
14 - 25	113.5	128.0		136.0		110.4	123.1		130.6		223.9	251.1		266.6	
25 - 35	86.7	88.5		98.2		93.5	91.8		97.1		180.2	180.3		195.3	
35 - 45	73.1	77.0		79.9		76.9	83.3		86.7		150.0	160.3		166.6	
45 - 55	58.9	56.8		62.5		60.8	59.5		67.1		119.7	116.3		129.6	
55 - 65	37.0	44.5		52.4		42.9	48.9		56.7		79.9	93.4		109.1	
Over 65	34.2	37.9		41.2		46.9	52.3		56.3		81.1	90.2		97.5	
Total	578.4	617.5	1.7	668.5	1.6	598.2	635.8	1.5	684.5	1.5	1 176.6	1 253.3	1.6	1 353.0	1.6
Hypothesis "B"															
0 - 6	78.2	93.6		110.6		74.6	88.7		106.6		152.8	182.3		217.2	
6 - 14	96.8	110.2		133.1		92.2	106.8		126.7		189.0	217.0		259.8	
14 - 25	113.5	141.5		173.3		110.4	136.8		157.0		223.9	278.3		330.3	
25 - 35	86.7	99.5		124.9		93.5	102.8		116.5		180.2	202.3		241.4	
35 - 45	73.1	86.1		102.7		76.9	93.1		104.3		150.0	179.2		207.0	
45 - 55	58.9	63.5		79.6		60.8	66.8		81.2		119.7	130.3		160.8	
55 - 65	37.0	49.0		69.1		42.9	56.0		70.2		79.9	105.0		139.3	
Over 65	34.2	44.1		55.6		46.9	58.3		70.4		81.1	102.4		126.0	
Total	578.4	687.5	4.4	848.9	4.3	598.2	709.3	4.4	832.9	3.3	1 176.6	1 396.8	4.4	1 681.8	3.8
Hypothesis "C"															
0 - 6	78.2	93.6		109.7		74.6	88.7		106.0		152.8	182.3		215.7	
6 - 14	96.8	110.2		131.9		92.2	106.8		126.0		189.0	217.0		257.9	
14 - 25	113.5	141.5		170.5		110.4	136.8		155.2		223.9	278.3		325.7	
25 - 35	86.7	99.5		120.3		93.5	102.8		113.6		180.2	202.3		233.9	
35 - 45	73.1	86.1		99.1		76.9	93.1		102.1		150.0	179.2		201.5	
45 - 55	58.9	63.5		78.3		60.8	66.8		80.4		119.7	130.3		158.7	
55 - 65	37.0	49.0		68.4		42.9	56.0		69.8		79.9	105.0		138.2	
Over 65	34.2	44.1		55.1		46.9	58.3		70.1		81.1	102.4		125.2	
Total	578.4	687.5	4.4	833.6	3.9	598.2	709.3	4.4	823.2	3.0	1 176.6	1 396.8	4.4	1 656.8	3.5

Source: Italconsult.

TABLE 1.2-XL

Forecasts of total resident population of working age by age group
in pole area for 1965 and 1970

(Hypothesis "C")

(Thousands)

Age group	1961			1965				1970			
	Population		Total	Population		Total		Population		Total	
	Working	Non-working ¹		Working	Non-working ¹	Number	%	Working	Non-working ¹	Number	%
<i>Total</i>											
14 - 25	184.3	209.8	394.1	183.2	240.1	423.3		183.2	266.6	449.8	
25 - 35	186.2	110.1	296.3	178.8	124.1	302.9		182.2	138.9	321.1	
35 - 45	155.4	85.9	241.3	149.5	120.9	270.4		144.2	130.7	274.9	
45 - 55	138.3	82.8	221.1	131.6	74.6	206.2		128.2	89.3	217.5	
55 - 65	67.8	86.0	153.8	68.0	102.2	170.2		69.2	128.7	197.9	
Total	732.0	574.6	1 306.6	711.1	661.9	1 373.0	1.3	707.0	754.2	1 461.2	1.2
<i>Males</i>											
14 - 25	127.5	71.3	198.8	125.5	88.9	214.4		119.2	108.2	227.4	
25 - 35	134.5	9.3	143.8	128.4	20.4	148.8		127.9	31.9	159.8	
35 - 45	110.8	5.7	116.5	109.8	19.7	129.5		108.5	23.3	131.8	
45 - 55	99.5	8.9	108.4	94.1	5.9	100.0		95.3	8.2	103.5	
55 - 65	49.8	22.1	71.9	48.6	32.5	81.1		49.9	44.5	94.4	
Total	522.1	117.3	639.4	506.4	167.4	673.8	1.3	500.8	216.1	716.9	1.2
<i>Females</i>											
14 - 25	56.8	138.5	195.3	57.7	151.2	208.9		64.0	158.4	222.4	
25 - 35	51.7	100.8	152.5	50.4	103.7	154.1		54.3	107.0	161.3	
35 - 45	44.6	80.2	124.8	39.7	101.2	140.9		35.7	107.4	143.1	
45 - 55	38.8	73.9	112.7	37.5	68.7	106.2		32.9	81.1	114.0	
55 - 65	18.0	63.9	81.9	19.4	69.7	89.1		19.3	84.2	103.5	
Total	209.9	457.3	667.2	204.7	494.5	699.2	1.2	206.2	538.1	744.3	1.3

Source: Italconsult.

¹ Including persons seeking first employment.

TABLE 1.2-XLI

*Forecasts of agricultural resident population of working age by age group
in pole area for 1965 and 1970*

(Hypothesis "C")

(Thousands)

Age group	1961			1965				1970			
	Population		Total	Population		Total		Population		Total	
	Working	Non-working ¹		Working	Non-working ¹	Number	%	Working	Non-working ¹	Number	%
<i>Total</i>											
14 - 25	85.7	84.5	170.2	75.7	69.3	145.0		64.8	59.3	124.1	
25 - 35	87.2	28.9	116.1	69.6	31.0	100.0		60.3	26.9	87.2	
35 - 45	72.5	18.8	91.3	65.3	25.9	91.2		52.6	20.8	73.4	
45 - 55	70.8	30.6	101.4	53.0	22.9	75.9		41.0	17.8	58.8	
55 - 65	36.9	37.0	73.9	34.4	30.8	65.2		31.5	28.2	59.7	
Total	353.1	199.8	552.9	298.0	179.9	477.9	— 3.2	250.2	153.0	403.2	— 2.9
<i>Males</i>											
14 - 25	45.7	39.6	85.3	41.4	31.5	72.9		34.1	22.8	56.9	
25 - 35	50.2	6.9	57.1	43.3	6.0	49.3		34.7	4.8	39.5	
35 - 45	41.2	2.2	43.4	41.2	2.2	43.4		31.7	0.7	32.4	
45 - 55	42.4	7.1	49.5	33.3	3.2	36.5		24.8	0.4	25.2	
55 - 65	24.9	10.0	34.9	20.9	11.2	32.1		20.0	6.0	26.0	
Total	204.4	65.8	270.2	180.1	54.1	234.2	— 3.2	145.3	34.7	180.0	— 4.2
<i>Females</i>											
14 - 25	40.0	44.9	84.9	34.3	37.8	72.1		30.7	36.5	67.2	
25 - 35	37.0	22.0	59.0	26.3	25.0	51.3		25.6	22.1	47.7	
35 - 45	31.3	16.6	47.9	24.1	23.7	47.8		20.9	20.1	41.0	
45 - 55	28.4	23.5	51.9	19.7	19.7	39.4		16.2	17.4	33.6	
55 - 65	12.0	27.0	39.0	13.5	19.6	33.1		11.5	22.2	33.7	
Total	148.7	134.0	282.7	117.9	125.8	243.7	— 3.3	104.9	118.3	223.2	— 1.6

Source : Italconult.

¹ Including persons seeking first employment.

TABLE 1.2-XLII

*Forecasts of non-agricultural resident population of working age by age group
in pole area for 1965 and 1970*

(Hypothesis "C")

(Thousands)

Age group	1961			1965				1970			
	Population		Total	Population		Total		Population		Total	
	Working	Non-working ¹		Working	Non-working ¹	Number	%	Working	Non-working ¹	Number	%
<i>Total</i>											
14 - 25	98.6	125.3	223.9	107.5	170.8	278.3		118.4	207.3	325.7	
25 - 35	99.0	81.2	180.2	109.2	93.1	202.3		121.9	112.0	233.9	
35 - 45	82.9	67.1	150.0	84.2	95.0	179.2		91.6	109.9	201.5	
45 - 55	67.5	52.2	119.7	78.6	51.7	130.3		87.2	71.5	158.7	
55 - 65	30.9	49.0	79.9	33.6	71.4	105.0		37.7	100.5	138.2	
Total	378.9	374.8	753.7	413.1	482.0	895.1	4.4	456.8	601.2	1 058.0	3.4
<i>Males</i>											
14 - 25	81.8	31.7	113.5	84.1	57.4	141.5		85.1	85.4	170.5	
25 - 35	84.3	2.4	86.7	85.1	14.4	99.5		93.2	27.1	120.3	
35 - 45	69.6	3.5	73.1	68.6	17.5	86.1		76.8	22.6	99.4	
45 - 55	57.1	1.8	58.9	60.8	2.7	63.5		70.5	7.8	78.3	
55 - 65	24.9	12.1	37.0	27.7	21.3	49.0		29.9	38.5	68.4	
Total	317.7	51.5	369.2	326.3	113.3	439.6	4.5	355.5	181.4	536.9	4.1
<i>Females</i>											
14 - 25	16.8	93.6	110.4	23.4	113.4	136.8		33.3	121.9	155.2	
25 - 35	14.7	78.8	93.5	24.1	78.7	102.8		28.7	84.9	113.6	
35 - 45	13.3	63.6	76.9	15.6	77.5	93.1		14.8	87.3	102.1	
45 - 55	10.4	50.4	60.8	17.8	49.0	66.8		16.7	63.7	80.4	
55 - 65	6.0	36.9	42.9	5.9	50.1	56.0		7.8	62.0	69.8	
Total	61.2	323.3	384.5	86.8	368.7	455.5	4.3	101.3	419.8	521.1	2.7

Source: Italconsult.

¹ Including persons seeking first employment.

TABLE 1.2-XLIII

*Forecasts of working resident population by sector and age group
in pole area for 1965 and 1970*

(Hypothesis "C")

(Thousands)

Age group	1961			1965						1970					
	Agriculture	Other	Total	Agriculture		Other		Total		Agriculture		Other		Total	
				Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Total															
14 - 25	85.7	98.6	184.3	75.7		107.5		183.2		64.8		118.4		183.2	
25 - 35	87.2	99.0	186.2	69.6		109.2		178.8		60.3		121.9		182.2	
35 - 45	72.5	82.9	155.4	65.3		84.2		149.5		52.6		91.6		144.2	
45 - 55	70.8	67.5	138.3	53.0		78.6		131.6		41.0		87.2		128.2	
55 - 65	36.9	30.9	67.8	34.4		33.6		68.0		31.5		37.7		69.2	
over 65	12.4	8.0	20.4	10.6		11.3		21.9		8.2		12.8		21.0	
Total	365.5	386.9	752.4	308.6	— 3.7	424.4	2.3	733.0	— 0.6	258.4	— 3.1	469.6	2.1	728.0	— 0.1
Males															
14 - 25	45.7	81.8	127.5	41.4		84.1		125.5		34.1		85.1		119.2	
25 - 35	50.2	84.3	134.5	43.3		85.1		128.4		34.7		93.2		127.9	
35 - 45	41.2	69.6	110.8	41.2		68.6		109.8		31.7		76.8		108.5	
45 - 55	42.4	57.1	99.5	33.3		60.8		94.1		24.8		70.5		95.3	
55 - 65	24.9	24.9	49.8	20.9		27.7		48.6		20.0		29.9		49.9	
over 65	8.7	5.8	14.5	4.5		6.1		10.6		3.7		6.5		10.2	
Total	213.1	323.5	536.6	184.6	— 3.2	332.4	0.7	517.0	— 0.9	149.0	— 3.6	362.0	1.7	511.0	— 0.2
Females															
14 - 25	40.0	16.8	56.8	34.3		23.4		57.7		30.7		33.3		64.0	
25 - 35	37.0	14.7	51.7	26.3		24.1		50.4		25.6		28.7		54.3	
35 - 45	31.3	13.3	44.6	24.1		15.6		39.7		20.9		14.8		35.7	
45 - 55	28.4	10.4	38.8	19.7		17.8		37.5		16.2		16.7		32.9	
55 - 65	12.0	6.0	18.0	13.5		5.9		19.4		11.5		7.8		19.3	
over 65	3.7	2.2	5.9	6.1		5.2		11.3		4.5		6.3		10.8	
Total	152.4	63.4	215.8	124.0	— 4.4	92.0	9.8	216.0	0.2	109.4	— 2.3	107.6	3.2	217.0	0.1

Source: Italconsult.

TABLE 1.2-XLIV

*Percentage of working resident population by sector
in pole area 1965 and 1970*

(Hypothesis "C")

	1961	1965	1970
<i>Total</i>	100.0	100.0	100.0
Agriculture	48.6	42.1	35.5
Other	51.4	57.9	64.5
<i>Males</i>	100.0	100.0	100.0
Agriculture	39.7	35.7	29.2
Other	60.3	64.3	70.8
<i>Females</i>	100.0	100.0	100.0
Agriculture	70.6	57.4	50.4
Other	29.4	42.6	49.6

Source : Italconsult.

TABLE 1.3-I

*Resident population aged 6 and over by level of education in Apulia-Basilicata,
pole area and Italy 1961*

(Number)

	With educational qualification					Without educational qualification			Total population aged 6 and over
	Elementary Cert.	Intermediate Cert.	Secondary Cert.	University Degree	Total	Literate	Illiterate	Total	
Province of Bari	560 248	88 413	38 767	14 492	701 920	240 104	157 854	397 958	1 099 878
Province of Taranto	212 183	34 620	12 853	3 694	263 350	87 301	58 622	145 923	409 273
Province of Brindisi	151 790	17 196	7 328	2 336	178 650	65 117	58 162	123 279	301 929
Pole area	924 221	140 229	58 948	20 522	1 143 920	392 522	274 638	667 160	1 811 080
Apulia-Basilicata	1 813 566	233 884	108 890	35 413	2 191 753	778 295	578 184	1 356 479	3 548 232
Mezzogiorno	8 619 851	1 159 429	588 855	190 293	10 558 428	3 649 085	2 726 043	6 375 128	16 933 556
Central & northern Italy	19 078 174	3 206 143	1 343 006	400 464	24 027 787	3 515 247	1 105 883	4 621 130	28 648 917
Italy	27 698 025	4 365 572	1 931 861	590 757	34 586 215	7 164 332	3 831 926	10 996 258	45 582 473

Source: ISTAT - Tenth General Census of the Population - 15 October 1961, Vol. II.

TABLE 1.3-II

*Resident population aged 6 and over by level of education in Apulia-Basilicata,
pole area and Italy 1961*

(%)

	With educational qualification					Without educational qualification			Total population aged 6 and over
	Elementary Cert.	Intermediate Cert.	Secondary Cert.	University Degree	Total	Literate	Illiterate	Total	
Province of Bari	50.9	8.0	3.6	1.3	63.8	21.8	14.4	36.2	100.0
Province of Taranto	51.8	8.5	3.1	0.9	64.3	21.4	14.3	35.7	100.0
Province of Brindisi	50.3	5.7	2.4	0.8	59.2	21.6	19.2	40.8	100.0
Pole area	51.0	7.8	3.3	1.1	63.2	21.7	15.1	36.8	100.0
Apulia-Basilicata	51.1	6.6	3.1	1.0	61.8	21.9	16.3	38.2	100.0
Mezzogiorno	50.9	6.8	3.5	1.1	62.3	21.6	16.1	37.7	100.0
Central & northern Italy	66.6	11.2	4.7	1.4	83.9	12.3	3.8	16.1	100.0
Italy	60.8	9.6	4.2	1.3	75.9	15.7	8.4	24.1	100.0

Source: Based on ISTAT figures.

TABLE 1.3-III

*Resident population aged 6 and over by level of education in Apulia-Basilicata,
pole area and Italy 1951*

(Number)

	With educational qualification					Without educational qualification			Total population aged 6 and over
	Elementary Cert.	Intermediate Cert.	Secondary Cert.	University Degree	Total	Literate	Illiterate	Total	
Province of Bari	474 561	48 679	26 598	10 473	560 311	231 106	234 817	465 923	1 026 234
Province of Taranto	166 054	17 162	8 497	2 613	194 326	86 070	81 076	167 146	361 472
Province of Brindisi	108 738	8 592	4 724	1 602	123 656	68 924	76 351	145 275	268 931
Pole area	749 353	74 433	39 819	14 688	878 293	386 100	392 244	778 344	1 656 637
Apulia-Basilicata	1 475 220	123 737	72 785	25 015	1 696 757	777 043	818 945	1 595 988	3 292 745
Mezzogiorno	7 066 191	626 356	405 952	137 792	8 236 291	3 816 829	3 849 481	7 666 310	15 902 601
Central & northern Italy	17 880 208	1 888 118	973 859	284 532	21 026 717	3 764 793	1 606 524	5 371 317	26 398 034
Italy	24 946 399	2 514 474	1 379 811	422 324	29 263 008	7 581 622	5 456 005	13 037 627	42 300 635

Source : ISTAT - Ninth General Census of the Population - 4 November 1951, Vol. V.

TABLE 1.3-IV

*Resident population aged 6 and over by level of education in Apulia-Basilicata,
pole area and Italy 1951*

(%)

	With educational qualification					Without educational qualification			Total population aged 6 and over
	Elementary Cert.	Intermediate Cert.	Secondary Cert.	University Degree	Total	Literate	Illiterate	Total	
Province of Bari	46.2	4.8	2.6	1.0	54.6	22.5	22.9	45.4	100.0
Province of Taranto	45.9	4.8	2.4	0.7	53.8	23.8	22.4	46.2	100.0
Province of Brindisi	40.4	3.2	1.8	0.6	46.0	25.6	28.4	54.0	100.0
Pole area	45.2	4.5	2.4	0.9	53.0	23.3	23.7	47.0	100.0
Apulia-Basilicata	44.8	3.7	2.2	0.8	51.5	23.6	24.9	48.5	100.0
Mezzogiorno	44.4	3.9	2.6	0.9	51.8	24.0	24.2	48.2	100.0
Central & northern Italy	67.7	7.2	3.7	1.1	79.7	14.3	6.0	20.3	100.0
Italy	59.0	5.9	3.3	1.0	69.2	17.9	12.9	30.8	100.0

Source : Based on ISTAT figures.

*Resident population aged 6 and over with educational qualification
in Apulia-Basilicata, pole area and Italy 1951 and 1961*

Source : Based on population censuses (ISTAT).

Average annual growth rate 1951-61 by education level of resident population aged 6 and over in Apulia-Basilicata, pole area and Italy

Source : Based on ISTAT figures.

TABLE 1.3-VII

Resident population in pole area aged 6 and over by education level, sex and age group 1961

Age group	Total										Males									
	Elementary Certificate		Intermediate Certificate		Secondary Certificate and University Degree		Without educational qualification		Total		Elementary Certificate		Intermediate Certificate		Secondary Certificate and University Degree		Without educational qualification		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
6-14	128 382	38.1	5 517	1.6	—	—	203 569	60.3	337 468	100	64 792	37.7	3 238	1.9	—	—	103 960	60.4	171 990	100
14-21	161 540	62.5	55 321	21.4	7 563	2.9	33 984	13.2	258 408	100	75 639	57.8	35 122	26.8	3 908	3.0	16 155	12.4	130 824	100
21-25	82 782	61.0	15 115	11.1	13 286	9.8	24 548	18.1	135 731	100	39 193	57.6	10 278	15.1	8 068	11.9	16 478	15.4	68 017	100
25-30	88 012	58.8	11 356	7.6	11 424	7.6	38 793	26.0	149 585	100	42 779	58.5	7 237	9.9	7 046	9.7	16 021	21.9	73 083	100
30-35	88 026	60.0	11 763	8.0	10 822	7.4	36 095	24.6	146 706	100	41 349	58.4	7 122	10.1	6 635	9.4	15 617	22.1	70 743	100
35-45	142 921	59.2	18 099	7.5	17 174	7.1	63 094	26.2	241 288	100	66 447	57.1	11 935	10.2	11 282	9.7	26 797	23.0	116 461	100
45-55	116 319	52.6	11 818	5.4	8 710	3.9	84 215	38.1	221 062	100	56 847	52.4	7 493	6.9	6 410	5.9	37 658	34.8	108 408	100
55-65	65 805	42.8	6 978	4.5	6 286	4.1	74 745	48.6	153 814	100	31 271	43.5	4 184	5.8	3 744	5.2	32 707	45.5	71 906	100
65-75	34 564	32.7	3 013	2.9	2 758	2.6	65 195	61.8	105 530	100	15 889	35.1	1 951	4.3	1 876	4.2	25 495	36.4	45 211	100
Over 75	15 870	25.8	1 249	2.0	1 447	2.4	42 922	69.8	61 488	100	7 278	26.3	1 854	3.1	1 123	4.1	18 402	66.5	27 657	100
Total	924 221	51.0	140 229	7.8	79 470	4.4	667 160	36.8	1 811 080	100	441 484	49.9	89 414	10.1	50 112	5.7	303 290	34.3	884 300	100

Source : ISTAT - Tenth General Census of the Population - 15 October 1961 - Vol. II.

TABLE 1.3-VIII

Resident population aged 6 and over in urban (U) and rural (R) communes by education level in Apulia-Basilicata and pole area 1961

	With educational qualification										Without educational qualification						Total population aged 6 and over		
	Elementary Certificate				Intermediate Certificate		University Degree and Secondary Certificate				Total		Literate		Illiterate			Total	
	U		R		U	R	U	R	U	R	U	R	U	R	U	R		U	R
Province of Bari	211 228	349 020	47 435	40 978	31 746	21 513	200 409	411 511	94 911	145 193	55 577	102 277	150 448	247 470	440 897	659 981			
Province of Taranto	85 984	126 199	24 552	10 068	11 338	5 209	121 874	141 476	32 102	55 199	16 154	42 468	48 256	97 667	170 130	239 143			
Province of Brindisi	31 776	120 024	6 476	10 720	3 584	6 080	41 826	136 824	11 705	53 412	7 250	50 912	18 955	104 324	60 781	241 148			
Pole area	328 978	595 243	78 463	61 766	46 668	32 802	454 109	689 811	138 718	253 804	78 981	195 657	217 699	449 461	671 808	1 139 272			
Apulia-Basilicata	468 402	1 345 164	112 408	121 476	73 273	71 080	654 083	1 537 670	184 521	593 774	109 467	468 717	293 988	1 062 491	948 071	2 600 161			

Source : ISTAT - Tenth General Census of the Population - 15 October 1961, Vol. II.

Source : ISTAT - Tenth General Census of the Population - 15 October 1961, Vol. II.

TABLE 1.3-IX

*Resident population aged 6 and over in urban (U) and rural (R) communes
by education level in Apulia-Basilicata and pole area 1961*

	With educational qualification										Without educational qualification						Total population aged 6 and over (%)				
	Elementary Certificate						Intermediate Certificate				University Degree and Secondary Certificate				Total						
	U		R		U		R		U		R		U		R			U		R	
	U		R		U		R		U		R		U		R						
Province of Bari	47.9	53.0	10.8	6.2	7.2	3.2	65.9	62.4	21.5	22.1	12.6	15.5	34.1	37.6	100.0	100.0					
Province of Taranto	50.5	52.8	14.4	4.2	6.7	2.2	71.6	59.2	18.9	23.1	9.5	17.7	28.4	40.8	100.0	100.0					
Province of Brindisi	52.3	49.8	10.6	4.4	5.9	2.5	68.8	56.7	19.3	22.2	11.9	21.1	31.2	43.3	100.0	100.0					
Pole area	49.0	52.2	11.7	5.4	6.9	2.9	67.6	60.5	20.6	22.3	11.8	17.2	32.4	39.5	100.0	100.0					
Apulia-Basilicata	49.4	51.7	11.9	4.7	7.7	2.7	69.0	59.1	19.5	22.9	11.5	18.0	31.0	40.9	100.0	100.0					

Source : ISTAT or based on ISTAT figures.

Source: ISTAT or based on ISTAT figures.

TABLE 1.3-X

*Resident population aged 6 and over in urban (U) and rural (R) communes
by education level in Apulia-Basilicata and pole area 1951*

	With educational qualification									Without educational qualification						Total population aged 6 and over (Number)							
	Elementary Certificate			Intermediate Certificate			University Degree and Secondary Certificate			Total			Literate				Illiterate			Total			
	U		R	U	R	U	R	U	R	U	R	U	R	U	R		U	R	U	R			
	U	R		U	R		U	R		U	R		U	R			U	R		U	R		
Provinces of Bari	168 129	306 432		27 260	21 419		21 439	15 632		216 828	343 483		87 695	143 411		80 883	153 934		168 578	297 345		385 406	640 828
Provinces of Taranto	74 190	91 864		12 653	4 509		7 630	3 480		94 473	99 853		27 639	58 431		21 963	59 113		49 602	117 544		144 075	217 3
Provinces of Brindisi	23 501	85 237		3 462	5 130		2 271	4 055		29 234	94 422		10 608	58 316		9 369	66 982		19 977	125 298		49 211	219 720
Pole area	265 820	483 533		43 375	31 058		31 340	23 167		340 535	537 758		125 942	260 158		112 215	280 029		238 157	540 187		578 692	1 077 945
Apulia-Basilicata	377 623	1 097 597		62 903	60 834		47 708	50 092		488 234	1 208 523		166 452	610 551		152 313	666 632		318 805	1 277 183		807 039	2 485 706

Sources : ISTAT - Ninth General Census of the Population - 4 November 1951, Vol. I.

Source: ISTAT - Ninth General Census of the Population - 4 November 1951, Vol. I.

TABLE 1.3-XI

*Resident population aged 6 and over in urban (U) and rural (R) communes
by education level in Apulia-Basilicata and pole area 1951*

	With educational qualification										Without educational qualification						Total population aged 6 and over								
	Elementary Certificate						Intermediate Certificate				University Degree and Secondary Certificate		Total		Literate				Illiterate		Total				
	U		R		U		R		U		R		U		R			U		R		U		R	
	U	R	U	R	U	R	U	R	U	R	U	R	U	R	U	R		U	R	U	R	U	R	U	R
Province of Bari	43.6	47.8	7.1	3.4	5.6	2.4	56.3	53.6	22.7	22.4	21.0	24.0	43.7	46.4	100.0	100.0									
	51.5	42.2	8.8	2.1	5.3	1.6	65.6	45.9	19.2	26.9	15.2	27.2	34.4	54.1	100.0	100.0									
	47.8	38.8	7.0	2.3	4.6	1.9	59.4	43.0	21.6	26.5	19.0	30.5	40.6	57.0	100.0	100.0									
Pole area	45.9	44.9	7.5	2.9	5.4	2.1	58.8	49.9	21.8	24.1	19.4	26.0	41.2	50.1	100.0	100.0									
	46.8	44.2	7.8	2.4	5.9	2.0	60.5	48.6	20.6	24.6	18.9	26.8	39.5	51.4	100.0	100.0									

Source : ISTAT - or based on ISTAT figures.

Source: ISTAT - or based on ISTAT figures.

TABLE 1.3-XII

*Average annual growth rate 1951-61 by education level of resident population aged 6 and over
in urban (U) and rural (R) communes in Apulia-Basilicata and pole area*

	With educational qualification										Without educational qualification						Total population aged 6 and over				
	Elementary Certificate						Intermediate Certificate		University Degree and Secondary Certificate		Total		Literate			Illiterate			Total		
	U		R		U		R		U		R		U		R			U		R	
	U	R	U	R	U	R	U	R	U	R	U	R	U	R	U	R		U	R	U	R
Province of Bari	2.3	1.3	5.7	6.7	4.0	3.2	2.9	1.8	0.8	0.1	—	3.8	—	4.2	—	1.2	—	1.9	1.4	0.3	
Province of Taranto	1.5	3.2	6.9	8.3	4.0	4.1	2.6	3.5	1.5	—	0.6	—	3.1	—	3.4	—	0.3	—	1.7	1.0	
Province of Brindisi	3.1	3.5	6.5	7.6	4.7	4.1	3.7	3.8	1.0	—	0.9	—	2.6	—	2.8	—	0.5	—	2.1	0.9	
Pole area	2.1	2.1	6.1	7.1	4.0	3.5	2.9	2.5	1.0	—	0.2	—	3.6	—	3.7	—	0.9	—	1.5	0.5	
Apulia-Basilicata	2.2	2.1	6.0	7.2	4.4	3.5	2.9	2.4	1.0	—	0.3	—	3.4	—	3.6	—	0.8	—	1.6	0.4	

Source: ISTAT - or based on ISTAT figures.

Source: ISTAT - or based on ISTAT figures.

TABLE 1.3-XIII

*Estimate of resident population in pole area aged 6 and over and dependent on agriculture,
by education level, sex and age group 1961*

Age group	Total										Males									
	Elementary Certificate		Intermediate Certificate		Secondary Certificate and University Degree		Without educational qualification		Total		Elementary Certificate		Intermediate Certificate		Secondary Certificate and University Degree		Without educational qualification		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
6 - 14	59 488	36.1	574	0.3	—	—	104 880	63.6	164 942	100	44 431	38.8	546	0.5	—	—	69 462	60.7	114 439	100
14 - 21	74 895	75.9	5 815	5.9	453	0.4	17 537	17.8	98 700	100	55 939	76.1	5 530	7.5	441	0.6	11 615	15.8	73 525	100
21 - 25	38 517	71.8	1 590	3.0	797	1.5	12 723	23.7	53 627	100	28 768	72.9	1 512	3.8	775	2.0	8 427	21.3	39 482	100
25 - 30	40 657	65.1	1 192	1.9	687	1.1	19 944	31.9	62 480	100	30 367	66.9	1 134	2.5	668	1.5	13 209	29.1	45 378	100
30 - 35	40 657	66.5	1 237	2.0	649	1.1	18 569	30.4	61 112	100	30 367	68.3	1 176	2.6	631	1.4	12 298	27.7	44 472	100
35 - 45	66 335	65.1	1 899	1.9	1 030	1.0	32 668	32.0	101 932	100	49 546	67.0	1 806	2.4	1 002	1.4	21 636	29.2	73 990	100
45 - 55	53 924	54.5	1 237	1.2	525	0.5	43 327	43.8	99 013	100	40 276	57.0	1 176	1.7	510	0.7	28 696	40.6	70 658	100
55 - 65	30 386	43.4	736	1.1	377	0.5	38 513	55.0	70 012	100	22 695	46.1	700	1.4	367	0.7	25 507	51.8	49 269	100
65 - 75	15 835	31.7	309	0.6	167	0.3	33 699	67.4	50 010	100	11 827	34.2	294	0.8	162	0.5	22 319	64.5	34 602	100
Over 75	7 275	24.7	132	0.4	86	0.3	22 008	74.6	29 501	100	5 434	26.9	126	0.6	84	0.4	14 576	72.1	20 220	100
Total	427 969	54.1	14 721	1.9	4 771	0.6	343 868	43.4	791 329	100	319 650	56.5	14 000	2.5	4 640	0.8	227 745	40.2	566 035	100

Source : Direct estimates and based on ISTAT figures.

TABLE 1.3-XIV

*Estimate of resident population in pole area aged 6 and over and dependent on industry and services,
by education level, sex and age 1961*

Age group	Total						Males					
	Elementary Certificate		Intermediate Certificate		Secondary Certificate and University Degree		Without educational qualification		Total		Elementary Certificate	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
6 - 14	68 894	39.9	4 943	2.9	—	—	98 689	57.2	172 526	100	20 361	35.4
14 - 21	86 645	54.3	49 506	31.0	7 110	4.4	16 447	10.3	159 708	100	19 700	34.4
21 - 25	44 265	53.9	13 525	16.5	12 489	15.2	11 825	14.4	82 104	100	10 425	36.5
25 - 30	47 355	54.4	10 164	11.7	10 737	12.3	18 849	21.6	87 105	100	12 412	44.8
30 - 35	47 369	55.3	10 526	12.3	10 173	11.9	17 526	20.5	85 594	100	10 982	41.8
35 - 45	76 586	55.0	16 200	11.6	16 144	11.6	30 426	21.8	139 356	100	16 901	39.8
45 - 55	62 395	51.1	10 581	8.7	8 185	6.7	40 888	33.5	122 049	100	16 571	43.9
55 - 65	35 419	42.3	6 242	7.4	5 909	7.1	36 232	43.2	83 802	100	8 576	37.9
65 - 75	18 729	33.7	2 704	4.9	2 591	4.7	31 496	56.7	55 520	100	4 062	38.3
Over 75	8 595	26.9	1 117	3.5	1 361	4.2	20 914	65.4	31 987	100	1 844	24.8
Total	496 252	48.7	125 508	12.3	74 699	7.3	323 292	31.7	1 019 751	100	121 834	38.3

Source: Direct estimates and based on ISTAT figures.

TABLE 1.3-XV

*Resident population in pole area aged 14 and over
by education level 1951 and 1961*

(%)

Age group	Without educational qualification		Elementary Certificate		Intermediate Certificate		Secondary Certificate & Univ. Degree		Total	
	1951	1961	1951	1961	1951	1961	1951	1961	1951	1961
14 - 21	32.0	13.2	57.4	62.5	9.1	21.4	1.5	2.9	100	100
21 - 25	28.4	18.1	57.7	61.0	7.2	11.1	6.7	9.8	100	100
25 - 35	31.0	25.3	55.9	59.4	6.1	7.8	7.0	7.5	100	100
35 - 45	44.3	26.2	47.5	59.2	4.4	7.5	3.8	7.1	100	100
45 - 55	53.8	38.1	38.2	52.6	4.1	5.4	3.9	3.9	100	100
55 - 65	65.6	48.6	29.1	42.8	2.5	4.5	2.8	4.1	100	100
Over 65	76.5	64.7	19.6	30.2	1.6	2.6	2.3	2.5	100	100
Total	44.4	31.5	46.1	54.0	5.4	9.1	4.1	5.4	100	100

Source : Based on population censuses (ISTAT).

TABLE 1.3-XVI

*Compulsory education: pupils enrolled
(1951-52; 1955-56; 1960-61)*

	Pupils enrolled				
	1951-52	1955-56	Average annual increase (%)	1960-61	Average annual increase (%) ¹
Province of Bari	144 605	163 773	3.2	172 746	1.1
Province of Taranto	52 025	59 147	3.3	65 534	2.1
Province of Brindisi	34 403	41 466	4.8	44 784	1.6
Total pole area	231 033	264 386	3.4	283 064	1.4
Apulia-Basilicata	447 428	521 469	3.9	556 518	1.3
Mezzogiorno	2 219 863	2 508 249	3.1	2 671 775	1.3
Central & northern Italy	3 019 025	3 138 257	1.0	3 159 946	0.1
Italy	5 238 888	5 646 506	1.9	5 831 721	0.6

Source : Annuario statistico dell'istruzione italiana.

¹ Base year 1955-56.

TABLE 1.3-XVII

Compulsory education: pupils enrolled in elementary schools
	1951-52; 1955-56; 1960-61

	1951-52		1955-56			1960-61		
	Pupils enrolled	Pupils/teacher ratio	Pupils enrolled		Pupils/teacher ratio	Pupils enrolled		Pupils/teacher ratio
			Number	Average annual increase (%) ¹		Number	Average annual increase (%) ²	
Province of Bari	123 526	38	139 102	3.0	39	135 141	— 0.6	32
Province of Taranto	44 498	37	50 221	3.1	34	49 336	— 0.4	27
Province of Brindisi	30 861	34	36 944	4.6	34	35 816	— 0.6	24
Total pole area	198 885	37	226 267	3.3	37	220 293	— 0.5	29
Apulia-Basilicata	392 491	34	454 233	3.7	35	440 644	— 0.7	28
Mezzogiorno	1 947 261	29	2 180 382	2.8	30	2 123 781	— 0.5	26
Central & northern Italy	2 495 907	24	2 560 356	0.6	24	2 293 763	— 2.8	21
Italy	4 443 168	26	4 740 738	1.6	26	4 417 544	— 1.5	23

Source: Annuario statistico dell'istruzione italiana.

¹ Base year 1951-52.

² Base year 1955-56.

TABLE 1.3-XVIII

Compulsory education: pupils completing elementary schooling
1951-52; 1954-55; 1959-60

	Pupils enrolled				
	1951-52	1954-55	Average annual increase (%)	1959-60	Average annual increase (%) ¹
Province of Bari	12 034	14 275	5.9	22 757	9.8
Province of Taranto	5 035	5 455	2.7	7 865	7.6
Province of Brindisi	2 854	3 455	6.6	5 703	10.6
Total pole area	19 923	23 185	5.2	36 325	9.4
Apulia-Basilicata	41 831	44 993	2.5	73 138	10.2
Mezzogiorno	200 501	202 811	0.3	320 730	9.6
Central & northern Italy	400 233	370 938	— 2.6	446 795	3.8
Italy	600 734	573 749	— 1.6	767 525	5.9

Source: Annuario statistico dell'istruzione italiana.

¹ Base year 1954-55.

TABLE 1.3-XIX

*Compulsory education: pupils enrolled in junior secondary
and vocational schools
1951-52; 1955-56; 1960-61*

	1951-52		1955-56			1960-61		
	Pupils enrolled	Pupils/ teacher ratio	Pupils enrolled		Pupils/ teacher ratio	Pupils enrolled		Pupils/ teacher ratio
			Number	Average annual increase (%)		Number	Average annual increase (%) ¹	
Province of Bari	21 079	13	24 671	4.0	12	37 605	8.8	10
Province of Taranto	7 527	15	8 926	4.3	14	16 198	12.6	9
Province of Brindisi	3 542	12	4 522	6.3	12	8 968	14.7	9
Total pole area	32 148	13	38 119	4.4	13	62 771	10.5	10
Apulia-Basilicata	54 937	12	67 236	5.2	12	115 874	11.5	9
Mezzogiorno	272 602	12	327 867	4.7	11	547 994	10.8	9
Central & northern Italy	523 118	12	577 901	2.5	11	866 183	8.4	9
Italy	795 720	12	905 768	4.4	11	1 414 177	9.4	10

Source: Annuario statistico dell'istruzione italiana.

¹ Base year 1955-56.

TABLE 1.3-XX

*Compulsory education: pupils completing junior secondary
and vocational schooling
1954-55; 1959-60*

	Pupils completing schooling		
	1954-55	1959-60	
	Number	Number	Av. annual increase (%)
Province of Bari	5 551	7 925	7.4
Province of Taranto	1 983	2 818	7.3
Province of Brindisi	915	1 639	12.4
Total pole area	8 449	12 382	7.9
Apulia-Basilicata	15 343	22 203	7.6
Mezzogiorno	75 095	102 927	6.5
Central & northern Italy	143 555	187 227	5.5
Italy	218 650	290 154	5.8

Source: Annuario statistico dell'istruzione italiana.

TABLE 1.3-XXI

Compulsory education: pupils enrolled in vocational schools
1951-52; 1955-56; 1960-61

	Pupils enrolled							
	1951-52	Pupils/teacher ratio	1955-56		Pupils/teacher ratio	1960-61		Pupils/teacher ratio
			Number	Average ann. increase (%)		Number	Av. ann. increase (%) ¹	
Province of Bari	9 607	13	11 297	4.1	12	18 091	9.9	12
Province of Taranto	3 426	16	3 777	2.5	15	8 053	16.4	11
Province of Brindisi	1 142	12	1 569	8.3	12	4 214	21.8	13
Total pole area	14 175	14	16 643	4.1	13	30 358	12.8	12
Apulia-Basilicata	22 049	13	27 331	5.5	11	55 586	15.3	11
Mezzogiorno	111 757	15	133 440	4.5	11	258 154	14.1	11
Central & northern Italy	273 562	11	301 928	2.5	11	472 646	9.4	11
Italy	385 319	12	435 368	3.1	11	730 800	10.9	11

Source : Annuario statistico dell'istruzione italiana.

¹ Base year 1955-56.

TABLE 1.3-XXII

Vocational training - Vocational institutes: students enrolled, by type of course
1955-56; 1960-61

	Industrial			Commercial and institutes for girls			Other		
	1955-56	1960-61		1955-56	1960-61		1955-56	1960-61	
		Number	Av. ann. increase(%)		Number	Av. ann. increase(%)		Number	Av. ann. increase(%)
Province of Bari	403	1 334	27.0	—	918	—	104	146	7.0
Province of Taranto	—	199	—	—	343	—	—	—	—
Province of Brindisi	—	491	—	—	—	—	—	—	—
Total pole area	403	2 024	38.1	—	1 261	—	104	146	7.0
Apulia-Basilicata	549	3 354	43.6	348	2 185	44.4	369	876	18.9
Mezzogiorno	1 591	10 322	45.3	1 163	5 815	38.0	2 270 ⁽¹⁾	7 163 ⁽²⁾	25.8
Central & northern Italy	10 695	20 575	14.0	4 017	18 050	35.1	2 505	4 933	14.5
Italy	12 286	30 897	20.3	5 180	23 865	35.7	4 775	12 096	20.4

Source : Annuario statistico dell'istruzione italiana.

¹ Of whom 134 females.

² Of whom 687 females.

TABLE 1.3-XXIII

*Technical and vocational training: students enrolled,
by type of technical school
1955-56; 1960-61*

	Industrial		Commercial		Agricultural	
	1955-56	1960-61	1955-56	1960-61	1955-56	1960-61
Province of Bari	—	—	964	263	—	—
Province of Taranto	154	—	279	—	—	—
Province of Brindisi	—	—	83	141	95	—
Total pole area	154	—	1 326	404	95	—
Apulia-Basilicata	592	120	1 599	539	95	—
Mezzogiorno	5 025	1 754	7 740	6 854	266	—
Central & northern Italy	8 608	6 908	23 355	17 239	739	148
Italy	13 633	8 662	31 095	24 093	1 005	148

Source: Annuario statistico dell'istruzione italiana.

TABLE 1.3-XXIV

*Technical and vocational training — Art schools and institutes:
students enrolled 1960-61*

	Art schools		Art Institutes	
	Total students	Pupils/teacher ratio	Total students	Pupils/teacher ratio
Province of Bari	16	3	738	19
Province of Taranto	—	—	157	16
Total pole area	16	3	895	19
Apulia-Basilicata	370	8	1 347	17
Mezzogiorno	3 076	13	4 967	16
Central & northern Italy	2 985	12	6 445	12
Italy	6 061	12	11 412	13

Source: Annuario statistico dell'istruzione italiana.

TABLE 1.3-XXV

Manufacturing apprentices in pole area

	Province of Bari		Province of Taranto		Province of Brindisi		Total pole area	
	Number	Apprentices as % total workers	Number	Apprentices as % total workers	Number	Apprentices as % total workers	Number	Apprentices as % total workers
<i>Manufacturing</i>								
Food, beverages, tobacco	700	8	111	5	62	3	873	7
Textiles	1 032	45	49	33	139	36	1 220	43
Clothing	1 444	36	297	27	155	33	1 896	34
Footwear, leather	374	28	27	23	15	25	416	28
Wood manufactures	952	25	203	29	193	32	1 348	26
Metal manufacture	57	4	—	—	—	—	57	3
Mechanical engineering (ex- cluding workshops)	623	36	53	24	65	40	741	33
Workshops	1 453	47	396	45	305	41	2 154	46
Vehicles & shipbuilding	200	26	9	..	48	14	257	12
Processing of non-metallifer- ous minerals	1 005	17	80	11	72	20	1 157	17
Chemicals	53	5	—	—	16	11	69	5
Miscellaneous	446	30	67	34	32	26	545	30
Total	8 339	23	1 292	17	1 102	20	10 733	22

Source: ISTAT, Census of Industry and Commerce 1961 (Provincial Sections).

TABLE 1.3-XXVI

*Technical and vocational training courses for workers: numbers enrolled in
Apulia-Basilicata and pole area by type of course 1960-61*

	Manu- facturing, building & construction, mining & quarrying	Craft industries & services	Commerce	Agriculture	Other	Total
Province of Bari	4 493	3 311	3 021	955	537	12 317
Province of Taranto	1 334	1 463	156	661	412	4 026
Province of Brindisi	129	218	220	284	123	974
Total pole area	5 956	4 992	3 397	1 900	1 072	17 317
Apulia-Basilicata	8 632	6 590	4 362	3 054	1 298	23 939

Source: Annuario statistico dell'istruzione italiana.

TABLE 1.3-XXVII

*Technical and vocational training courses for workers: numbers enrolled
in pole area by level of course 1960-61*

	Preparatory and initial training courses		Courses at semi-skilled level and refresher courses		Courses at skilled level and further training		Total enrolled	
	Total	Of which in manufact.	Total	Of which in manufact.	Total	Of which in manufact.	Total	Of which in manufact.
Province of Bari	8 754	3 040	3 102	1 070	461	170	12 317	4 280
Province of Taranto	2 185	680	1 720	540	121	40	4 026	1 260
Province of Brindisi	837	110	135	20	2	—	974	130
Total pole area	11 776	3 830	4 957	1 630	584	210	17 317	5 670

Source : Based on ISTAT figures.

TABLE 1.3-XXVIII

*Technical and vocational training courses (manufacturing) for workers,
by trades*

Trades	Province of Bari	Province of Taranto	Province of Brindisi	Total pole area
Ready-to-wear clothing	69	—	—	69
Carpenters and cabinet makers	252	77	36	365
General mechanics	30	54	—	84
Fitters	410	62	79	551
Welders	96	20	—	116
Lathe operators	46	30	—	76
Motor mechanics	—	20	—	20
Structural-metal workers	—	36	—	36
Plumbers	—	15	—	15
Motor-vehicle bodies	—	—	15	15
Electrical fitters & repairmen	15	—	—	15
Electricians (low tension)	110	57	—	167
Electricians (motor-vehicles)	30	—	—	30
Radio and T.V. repairmen	110	59	15	184
Potters	15	—	—	15
Stone cutters & carvers	60	—	—	60
Printers (various)	45	—	15	60
Total	1 288	430	160	1 878

Source : Istituto per l'assistenza allo sviluppo del Mezzogiorno.

TABLE 1.3-XXIX

*Vocational training courses for workers: numbers enrolled
from 1957-58 to 1960-61 by type of course*

Year	Province of Bari	Province of Taranto	Province of Brindisi	Total pole area	Apulia- Basilicata	Mezzo- giorno	Central & northern Italy	Italy
Industrial								
1957 - 58	2 758	542	226	3 526	4 532	17 852	111 951	127 803
1958 - 59	2 472	937	113	3 522	6 214	23 649	104 058	127 707
1959 - 60	2 477	927	60	3 464	4 405	24 735	145 723	170 458
1960 - 61	4 493	1 334	129	5 956	8 632	—	—	—
Crafts								
1957 - 58	3 119	2 060	104	4 283	6 024	26 286	81 638	107 924
1958 - 59	2 253	1 349	228	3 830	5 965	28 355	82 891	111 246
1959 - 60	3 276	1 573	194	5 043	6 045	24 265	94 605	118 870
1960 - 61	3 311	1 463	218	4 992	6 590	—	—	—
Agricultural								
1957 - 58	1 315	883	523	2 721	8 909	32 898	83 083	115 981
1958 - 59	1 451	734	490	2 675	7 374	26 285	63 437	89 722
1959 - 60	1 209	1 164	668	3 041	6 164	25 816	62 335	88 151
1960 - 61	955	661	284	1 900	3 054	—	—	—
Commercial								
1957 - 58	949	129	315	1 393	3 264	11 995	75 476	87 471
1958 - 59	941	746	171	1 858	3 024	14 460	69 715	84 175
1959 - 60	2 134	439	134	2 707	4 807	16 558	76 552	93 110
1960 - 61	3 021	156	220	3 397	4 362	—	—	—
Other								
1957 - 58	543	131	113	787	1 025	3 295	6 244	9 539
1958 - 59	756	104	126	986	1 365	3 092	12 068	15 870
1959 - 60	87	80	—	167	360	2 292	14 374	16 623
1960 - 61	537	412	123	1 072	1 298	—	—	—
Total								
1957 - 58	8 684	2 745	1 281	12 710	23 754	92 326	358 392	450 718
1958 - 59	7 873	3 870	1 128	12 871	23 942	96 551	332 169	428 720
1959 - 60	9 183	4 183	1 056	14 422	21 781	93 666	393 547	487 213
1960 - 61	12 317	4 026	974	17 317	23 939	—	—	—

Source: Annuario statistico dell'istruzione italiana.

TABLE 1.3-XXX

Senior secondary schools: pupils enrolled, by type of school
1955-56, 1960-61 ¹

	Technical institutes			"Liceo scientifico"			"Liceo classico" (5 years)			Teacher training schools		
	1955-56	1960-61	Av. ann. increase (%)	1955-56	1960-61	Av. ann. increase (%)	1955-56	1960-61	Av. ann. increase (%)	1955-56	1960-61	Av. ann. increase (%)
Province of Bari	6 052	9 132	8.6	1 381	2 061	8.4	4 582	4 857	1.2	2 881	3 882	6.1
Province of Taranto	1 601	3 246	15.2	517	806	9.3	1 624	1 895	3.1	1 247	1 689	6.3
Province of Brindisi	741	1 473	14.7	196	366	13.3	856	936	1.8	590	715	3.9
<i>Total pole area</i>	8 394	13 851	10.6	2 094	3 233	9.1	7 062	7 688	1.7	4 718	6 286	5.9
Apulia-Basilicata	15 033	24 468	10.2	3 014	4 490	8.3	12 900	13 336	0.7	9 815	12 268	4.5
Mezzogiorno	70 755	124 306	11.9	12 353	18 090	7.9	70 590	72 796	0.6	51 590	54 806	1.2
Central & northern Italy	147 070	201 610	6.5	34 118	44 032	5.3	71 861	74 447	0.7	56 571	51 654	— 1.8
Italy	217 825	325 916	8.4	46 471	62 122	6.0	142 451	147 243	0.7	108 161	106 460	— 0.3

Source: Annuario statistico dell'istruzione italiana.

¹ Excluding technical and vocational schools, art schools and institutes, and "licei artistici".

TABLE 1.3-XXXI

Senior secondary schools: certificates or diplomas awarded, by type of school
1955-56; 1959-60

	Technical institutes			"Liceo scientifico"			"Ginnasio-Liceo classico"			Teacher training schools		
	1955-56	1959-60	Av. ann. increase (%)	1955-56	1959-60	Av. ann. increase (%)	1955-56	1959-60	Av. ann. increase (%)	1955-56	1959-60	Av. ann. increase (%)
Province of Bari	526	1 250	24.2	202	211	1.0	755	752	— 0.1	636	643	0.3
Province of Taranto	137	284	20.0	90	91	0.3	229	300	7.0	218	282	6.7
Province of Brindisi	78	155	18.7	20	71	37.3	111	150	7.8	124	81	— 11.3
<i>Total pole area</i>	741	1 689	22.9	312	373	4.6	1 095	1 202	2.4	978	1 006	0.7
Apulia-Basilicata	1 318	2 905	21.9	441	531	4.7	1 935	1 954	0.2	2 014	2 207	2.3
Mezzogiorno	7 160	13 853	17.9	1 540	2 216	9.5	9 565	11 537	4.8	10 279	11 271	2.3
Central & northern Italy	18 748	29 305	11.8	4 587	5 778	5.9	9 978	12 486	5.8	11 941	11 773	— 0.4
Italy	25 908	43 158	13.6	6 127	7 994	6.9	19 543	24 023	5.3	22 220	23 044	0.9

Source: Annuario statistico dell'istruzione italiana.

TABLE 1.3-XXXII

*Technical and vocational training: students enrolled, by type of institute
1955-56; 1960-61*

	Industrial			Commercial-Surveying			Other			Total		
	1955-56	1960-61	Av. ann. increase (%)	1955-56	1960-61	Av. ann. increase (%)	1955-56	1960-61	Av. ann. increase (%)	1955-56	1960-61	Av. ann. increase (%)
Province of Bari	620	1 724	22.7	4 247	5 704	6.1	1 185	1 704	7.5	6 052	9 132	8.6
Province of Taranto	364	1 044	23.4	724	1 553	16.5	513	649	4.8	1 601	3 246	15.2
Province of Brindisi	—	244	—	542	796	8.0	199	433	16.8	741	1 473	14.7
<i>Total pole area</i>	984	3 012	25.1	5 513	8 053	7.9	1 897	2 786	8.0	8 394	13 851	10.6
Apulia-Basilicata	1 460	4 549	25.5	10 947	15 790	7.6	2 626	4 129	9.5	15 033	24 468	10.2
Mezzogiorno	8 991	25 790	23.4	48 805	78 262	9.9	12 959	20 254	9.4	70 755	124 306	11.9
Central & northern Italy	32 417	64 278	14.7	97 150	119 549	4.3	17 503	17 783	0.3	147 070	201 610	6.5
Italy	41 408	90 068	16.8	145 955	197 811	6.3	30 462	38 037	4.5	217 825	325 916	8.4

Source: ISTAT - Annuario statistico dell'istruzione italiana.

TABLE 1.3-XXXIII

*Students completing courses in technical institutes,
by type of institute and course 1959-60*

	Industrial technical institutes		Tech. institutes for commerce & surveying		Other	Total
	Mechanical (general)	Electricians and technicians (electrical)	Commercial	Surveyors		
Province of Bari	40	60	681	223	246	1 250
Province of Taranto	23	42	107	43	69	284
Province of Brindisi	—	—	56	33	66	155
<i>Total pole area</i>	63	102	844	299	381	1 689
Apulia-Basilicata	70	146	1 552	644	493	2 905

Source: Annuario statistico dell'istruzione italiana.

TABLE 1.3-XXXIV

*Universities of Bari and Lecce: students enrolled 1955-56 and 1960-61,
and graduates 1960-61, by faculty*

Faculty	Bari						Lecce					
	Enrolled		Completed course but not yet graduated		Total		Av. ann. increase (%)		Graduated		Enrolled	
	1955-56	1960-61	1955-56	1960-61	1955-56	1960-61			1960-61		1955-56	1960-61
Mathematical, physical and natural sciences	819	841	615	299	1 434	1 140	—	4.7	81	—	—	—
Pharmacy	261	266	233	139	494	405	—	4.0	49	—	—	—
Medicine and surgery	826	723	427	337	1 253	1 060	—	3.4	75	—	—	—
Engineering	133	518	209	527	342	1 045	25.3		67	—	—	—
Agriculture	215	206	109	154	324	360	2.2		31	—	—	—
Law	2 331	2 758	1 099	1 505	3 430	4 263	5.6		342	—	—	—
Economics & commerce	1 840	3 872	608	1 044	2 448	4 916	14.9		250	—	—	—
Letters and philosophy	714	1 073	558	433	1 272	1 506	3.4		122	276	—	325
Teacher training	398	845	149	263	547	1 108	15.2		65	533	—	614
Total	7 537	11 102	4 007	4 701	11 544	15 803	6.5		1 082	809	—	939
										130	—	12

Source: Annuario statistico dell'istruzione italiana.

TABLE 1.3-XXXV

Graduates in faculties supplying industry 1959-60

	Engineering				Mathematical, physical & natural sciences	Economics & Commerce	Grand total
	Civil	Mining	Industrial chemical & marine ¹	Total			
Apulia-Basilicata	73	—	—	73	88	233	394
Mezzogiorno	268	13	242	523	721	586	1 830
Central & northern Italy	353	26	1 171	1 550	1 705	1 691	4 946
Italy	621	39	1 413	2 073	2 426	2 277	6 776

¹ Industrial engineering comprises : mechanical, electrical, chemical and aeronautical engineering.

TABLE 1.3-XXXXVI

Persons occupied in manufacturing, by industrial status and size of establishment ¹, in pole area 1963

(Number)																
Industries and size of establishments	Manual Workers					Co-ordinating and Supervisory staff					Senior Supervisory and Managerial Staff			Em- ployers	Grand Total	
	Appren- tices	Labourers	Unskilled	Semi- skilled	Skilled	Total	Foremen and Junior Technical Staff	Junior Adminis- trative Staff	Junior Supervisory Staff		Technical	Adminis- trative	Total			
									Technical	Adminis- trative						
<i>Food and tobacco</i>	1 003	7 073	2 700	3 026	1 387	15 189	444	1 013	256	340	2 053	91	167	258	4 550	22 050
Large and medium	470	3 369	1 430	1 344	677	7 290	220	470	63	212	965	60	105	165	160	8 580
Small	533	3 704	1 270	1 682	710	7 899	224	543	193	128	1 088	31	62	93	4 390	13 470
<i>Textiles</i>	1 332	384	329	808	323	3 176	90	189	52	67	398	17	24	41	1 305	4 920
Large and medium	750	242	183	655	240	2 070	52	87	22	34	195	15	20	35	40	2 340
Small	582	142	146	153	83	1 106	38	102	30	33	203	2	4	6	1 265	2 580
<i>Clothing</i>	2 490	895	703	2 470	671	7 229	430	305	156	145	1 036	17	33	50	7 035	15 350
Large and medium	790	311	263	1 415	285	3 064	97	125	20	35	277	14	21	35	54	3 430
Small	1 700	584	440	1 055	386	4 165	333	180	136	110	759	3	12	15	6 981	11 920
<i>Metal manufacture</i>	81	190	748	582	350	1 951	88	195	41	52	376	33	27	60	23	2 410
Large and medium	77	178	730	566	343	1 894	87	192	40	51	370	33	27	60	6	2 330
Small	4	12	18	16	7	57	1	3	1	1	6	—	—	—	17	80
<i>Mechanical engineering</i>	3 435	1 532	2 139	4 003	1 711	12 820	566	894	352	319	2 131	131	121	252	4 517	19 720
Large and medium	755	884	1 710	3 176	1 188	7 713	340	591	243	220	1 394	126	113	239	84	9 430
Small	2 680	648	429	827	523	5 107	226	303	109	99	737	5	8	13	4 433	10 290
Mechanical engineering (non-electr.)	796	583	757	878	460	3 474	136	213	91	95	535	62	52	114	247	4 370
Large and medium	376	453	681	763	379	2 652	115	173	85	90	463	59	48	107	48	3 270
Small	420	130	76	115	81	822	21	40	6	5	72	3	4	7	199	1 100

Electrical engineering	44	65	61	83	49	302	15	20	8	8	51	2	3	5	22	380
Large and medium	26	35	35	52	35	183	11	11	5	5	32	2	3	5	5	225
Small	18	30	26	31	14	119	4	9	3	3	19	—	—	—	17	155
Workshops	2 301	534	386	818	511	4 550	224	287	117	100	728	7	13	20	4 222	9 520
Large and medium	105	70	78	160	96	509	26	42	22	13	103	5	9	14	24	650
Small	2 196	464	308	658	415	4 041	198	245	95	87	625	2	4	6	4 198	8 870
Vehicles, shipbuilding, etc.	294	350	935	2 224	691	4 494	191	374	136	116	817	60	53	113	26	5 450
Large and medium	248	326	916	2 201	678	4 369	188	365	131	112	796	60	53	113	7	5 285
Small	46	24	19	23	13	125	3	9	5	4	21	—	—	—	19	165
<i>Processing of non-metallic minerals.</i>	1 445	1 724	1 659	1 864	1 006	7 698	223	353	123	136	835	24	52	76	701	9 310
Large and medium	893	973	1 222	1 409	796	5 293	138	248	66	95	547	22	40	62	88	5 990
Small	552	751	437	455	210	2 405	85	105	57	41	288	2	12	14	613	3 320
<i>Chemicals and petrochemicals</i>	122	611	788	1 442	994	3 957	254	388	119	155	916	87	45	132	95	5 100
Large and medium	68	495	722	1 357	957	3 599	236	364	105	135	840	86	43	129	12	4 580
Small	54	116	66	85	37	358	18	24	14	20	76	1	2	3	83	520
<i>Rubber</i>	51	32	79	94	28	284	12	19	7	7	45	1	2	3	108	440
Large and medium	3	7	62	63	16	153	7	7	4	5	23	1	2	3	1	180
Small	48	25	17	29	12	131	5	12	3	2	22	—	—	—	107	260
<i>Miscellaneous</i> ²	2 035	1 008	1 152	1 699	963	6 857	218	447	98	83	846	11	33	44	4 373	12 120
Large and medium	381	348	447	648	342	2 166	98	131	28	33	290	11	25	36	73	2 565
Small	1 654	660	705	1 051	621	4 691	120	316	70	50	556	—	8	8	4 300	9 555
<i>Total</i>	11 994	13 449	10 297	15 988	7 433	59 161	2 325	3 803	1 204	1 304	8 636	412	504	916	22 707	91 420
Large and medium	4 187	6 807	6 769	10 635	4 844	33 242	1 275	2 215	591	820	4 901	368	396	764	518	39 425
Small	7 807	6 642	3 528	5 353	2 589	25 919	1 050	1 588	613	484	3 735	44	108	152	22 189	51 995

Source: Italoconsult.

¹ See Subchapter 2.1 "Past, present and future of industry".

² "Miscellaneous" comprises wood manufactures, paper and pulp, printing and publishing, film and sound equipment, processing of plastics and others not classified. The classification adopted here does not correspond exactly with that in the tables for Subchapter 2.1, where the wood manufactures industry is considered separately and paper and pulp, rubber, and petroleum and coal derivatives are included under "Chemicals and related industries".

TABLE 1.3-XXXXVII

Persons occupied in manufacturing, by industrial status and size of establishment¹, in the province of Bari 1963

(Number)																
Industries and size of establishments	Manual Workers					Co-ordinating and Supervisory staff					Senior Supervisory and Managerial Staff			Em- ployers	Grand Total	
	Appren- tices	Labourers	Unskilled	Semi- skilled	Skilled	Total	Foremen and Junior Technical Staff	Junior Supervisory Staff		Total	Technical	Adminis- trative	Total			
								Technical	Adminis- trative							
<i>Food and tobacco</i>	777	4 105	1 586	2 060	822	9 350	263	607	125	221	1 216	54	113	167	2 167	12 900
Large and medium	379	2 336	1 032	1 041	510	5 298	176	358	40	161	735	38	77	115	102	6 250
Small	398	1 769	554	1 019	312	4 052	87	249	85	60	481	16	36	52	2 065	6 650
<i>Textiles</i>	1 122	270	243	701	266	2 602	69	143	32	46	290	17	24	41	917	3 850
Large and medium	696	210	162	612	221	1 901	48	80	17	30	175	15	20	35	34	2 145
Small	426	60	81	89	45	701	21	63	15	16	115	2	4	6	883	1 705
<i>Clothing</i>	1 965	537	516	1 960	496	5 474	320	224	134	110	788	15	24	39	4 382	10 683
Large and medium	680	233	223	1 229	237	2 602	82	111	17	28	238	13	17	30	43	2 913
Small	1 285	304	293	731	259	2 872	238	113	117	82	550	2	7	9	4 339	7 770
<i>Metal manufacture</i>	81	120	623	346	190	1 360	55	100	15	25	195	8	14	22	23	1 600
Large and medium	77	108	605	330	183	1 303	54	97	14	24	189	8	14	22	6	1 520
Small	4	12	18	16	7	57	1	3	1	1	6	—	—	—	17	80
<i>Mechanical engineering</i>	2 437	907	1 084	1 761	869	7 058	316	421	185	195	1 117	75	72	147	2 908	11 230
Large and medium	548	497	803	1 186	517	3 551	154	242	114	120	630	72	68	140	64	4 385
Small	1 889	410	281	575	352	3 507	162	179	71	75	487	3	4	7	2 844	6 845
Mechanical engineering (non-electr.)	654	465	623	752	329	2 823	107	172	76	85	440	59	47	106	191	3 560
Large and medium	313	380	563	668	269	2 193	94	146	74	82	396	57	44	101	40	2 730
Small	341	85	60	84	60	630	13	26	2	3	44	2	3	5	151	830

Electrical engineering	39	51	43	62	37	232	11	14	6	7	38	1	2	3	17	290
Large and medium	21	23	19	38	27	128	7	7	3	4	21	1	2	3	3	155
Small	18	28	24	24	10	104	4	7	3	3	17	—	—	—	14	135
Workshops	1 575	330	230	558	350	3 043	163	173	81	73	490	6	8	14	2 683	6 230
Large and medium	79	47	48	105	75	354	20	32	18	7	77	5	7	12	17	460
Small	1 496	283	182	453	275	2 689	143	141	63	66	413	1	1	2	2 666	5 770
Vehicles, shipbuilding, etc.	169	61	188	389	153	960	35	62	22	30	149	9	15	24	17	1 150
Large and medium	135	47	173	375	146	876	33	57	19	27	136	9	15	24	4	1 040
Small	34	14	15	14	7	84	2	5	3	3	13	—	—	—	13	110
<i>Processing of non-metalliferous minerals</i>	1 278	1 324	1 354	1 633	853	6 442	163	282	95	111	651	21	47	68	479	7 640
Large and medium	825	839	1 067	1 293	713	4 738	111	220	56	83	470	19	37	56	76	5 340
Small	452	485	287	340	140	1 704	52	62	39	28	181	2	10	12	403	2 300
<i>Chemicals and petrochemicals</i>	71	148	163	469	358	1 209	100	109	86	68	363	31	22	53	75	1 700
Large and medium	33	66	120	416	338	973	86	97	78	55	316	30	21	51	10	1 350
Small	38	82	43	53	20	236	14	12	8	13	47	1	1	2	65	350
Rubber	39	22	72	84	24	241	10	13	5	7	35	1	2	3	71	350
Large and medium	3	7	62	65	16	153	7	7	4	5	23	1	2	3	1	180
Small	36	15	10	19	8	88	3	6	1	2	12	—	—	—	70	170
<i>Miscellaneous</i> ^a	1 528	715	853	1 337	798	5 231	157	306	64	53	580	10	29	39	2 770	8 620
Large and medium	318	294	349	526	290	1 777	78	108	23	28	237	10	23	33	53	2 100
Small	1 210	421	504	811	508	3 454	79	198	41	25	343	—	6	6	2 717	6 520
Total	9 298	8 148	6 494	10 351	4 676	38 967	1 453	2 205	741	836	5 235	232	347	579	13 792	58 573
Large and medium	3 560	4 590	4 423	6 698	3 025	22 296	796	1 320	363	534	3 013	206	279	485	389	26 183
Small	5 738	3 558	2 071	3 653	1 651	16 671	657	885	378	302	2 222	26	68	94	13 403	32 390

Source : Italconsult.

^a See note ¹ to Table 1.3-XXXXVI.

^b See note ² to Table 1.3-XXXXVI.

TABLE 1.3-XXXXVIII

Persons occupied in manufacturing, by industrial status and size of establishment¹, in the province of Taranto 1963

(Number)																
Industries and size of establishments	Manual Workers					Co-ordinating and Supervisory staff					Senior Supervisory and Managerial Staff			Em- ployers	Grand Total	
	Appren- tices	Labourers	Unskilled	Semi- skilled	Skilled	Total	Foremen and Junior Technical Staff	Junior Supervisory Staff		Technical	Adminis- trative	Total				
								Junior Adminis- trative Staff	Technical							
													Adminis- trative			Technical
143	1 659	545	482	290	3 119	83	222	63	60	428	19	31		50	1 073		4 670
Food and tobacco																
Large and medium	65	781	265	204	107	1 422	31	78	12	29	150	12	13	25	33	1 630
Small	78	878	280	278	183	1 697	52	144	51	31	278	7	18	25	1 040	3 040
Textiles	54	46	27	36	19	182	6	18	8	8	40	—	—	—	108	330
Large and medium	14	4	2	10	5	35	1	2	1	—	4	—	—	—	1	40
Small	40	42	25	26	14	147	5	16	7	8	36	—	—	—	107	290
Clothing	355	233	99	417	133	1 237	65	45	16	25	151	2	7	9	1 320	2 717
Large and medium	110	78	40	186	48	462	15	14	3	7	39	1	4	5	11	517
Small	245	155	59	231	85	775	50	31	13	18	112	1	3	4	1 309	2 200
Metal manufacture	—	70	125	236	160	591	33	95	26	27	181	25	13	38	—	810
Large and medium	—	70	125	236	160	591	33	95	26	27	181	25	13	38	—	810
Small	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mechanical engineering	490	432	815	1 846	593	4 176	182	367	129	96	774	42	33	75	840	5 865
Large and medium	59	312	735	1 702	501	3 309	146	285	107	85	623	42	33	75	13	4 020
Small	431	120	80	144	92	867	36	82	22	11	151	—	—	—	827	1 845
Mechanical engineering (non-electr.)	60	54	47	66	45	272	15	23	8	6	52	1	2	3	28	355
Large and medium	28	33	38	50	35	184	11	14	5	5	35	1	2	3	3	225
Small	32	21	9	16	10	88	4	9	3	1	17	—	—	—	25	130

(Number)

Electrical engineering	5	12	16	15	9	57	4	5	2	1	12	1	1	2	4	75
Large and medium	5	12	16	14	8	55	4	4	2	1	11	1	1	2	2	70
Small	—	—	—	1	1	2	—	1	—	—	1	—	—	—	2	5
Workshops	416	116	98	175	98	903	37	79	22	15	153	—	2	2	802	1 860
Large and medium	26	23	30	55	21	155	6	10	4	6	26	—	2	2	7	190
Small	390	93	68	120	77	748	31	69	18	9	127	—	—	—	795	1 670
Vehicles, shipbuilding, etc.	9	250	654	1 590	441	2 944	126	260	97	74	557	40	28	68	6	3 575
Large and medium	—	244	651	1 583	437	2 915	125	257	96	73	551	40	28	68	1	3 535
Small	9	6	3	7	4	29	1	3	1	1	6	—	—	—	5	40
<i>Processing of non-metaliferous mins.</i>	98	302	216	155	107	878	37	46	19	17	119	1	3	4	129	1 130
Large and medium	53	108	115	88	65	429	19	19	7	9	54	1	2	3	9	495
Small	45	194	101	67	42	449	18	27	12	8	65	—	1	1	120	635
<i>Chemicals and petrochemicals</i>	5	19	14	17	8	63	1	4	3	8	11	—	—	—	6	80
Large and medium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Small	5	19	14	17	8	63	1	4	3	3	11	—	—	—	6	80
<i>Rubber</i>	6	7	5	7	2	27	1	4	1	—	6	—	—	—	22	55
Large and medium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Small	6	7	5	7	2	27	1	4	1	—	6	—	—	—	22	55
<i>Miscellaneous</i> ²	273	174	144	218	102	911	36	86	23	17	162	1	2	3	854	1 930
Large and medium	28	33	56	68	28	213	10	14	2	3	29	1	1	2	11	255
Small	245	141	88	150	74	698	26	72	21	14	133	—	1	1	843	1 675
<i>Total</i>	1 424	2 942	1 990	3 414	1 414	11 184	444	887	288	253	1 872	90	89	179	4 352	17 587
Large and medium	329	1 386	1 338	2 494	914	6 461	255	507	158	160	1 080	82	66	148	78	7 767
Small	1 095	1 556	652	920	500	4 723	189	380	130	93	792	8	23	31	4 274	9 820

Source : Itabconsult.

¹ See note ¹ to Table 1.3-XXXXVI.

² See note ² to Table 1.3-XXXXVI.

TABLE 1.3-XXXXIX

Persons occupied in manufacturing, by industrial status and size of establishment ¹, in the province of Brindisi 1963

(Number)																
Industries and size of establishments	Manual Workers					Co-ordinating and Supervisory staff					Senior Supervisory and Managerial Staff			Em- ployers	Grand Total	
	Appren- tices	Labourers	Unskilled	Semi- skilled	Skilled	Total	Foremen and Junior Technical Staff	Junior Supervisory Staff		Technical	Adminis- trative	Total				
								Technical	Adminis- trative							
<i>Food and tobacco</i>	83	1 309	569	484	275	2 720	98	184	68	59	409	18	23	41	1 310	4 480
Large and medium	26	252	133	99	60	570	13	34	11	22	80	10	15	25	25	700
Small	57	1 057	436	385	215	2 150	85	150	57	37	329	8	8	16	1 285	3 780
<i>Textiles</i>	156	68	59	71	38	392	15	28	12	13	68	—	—	—	280	740
Large and medium	40	28	19	33	14	134	3	5	4	4	16	—	—	—	5	155
Small	116	40	40	38	24	258	12	23	8	9	52	—	—	—	275	585
<i>Clothing</i>	170	125	88	93	42	518	45	36	6	10	97	—	2	2	1 333	1 950
Large and medium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Small	170	125	88	93	42	518	45	36	6	10	97	—	2	2	1 333	1 950
<i>Metal manufacture</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Large and medium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Small	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Mechanical engineering</i>	508	193	240	396	249	1 586	68	106	38	28	240	14	16	30	769	2 625
Large and medium	148	75	172	288	170	853	40	64	22	15	141	12	12	24	7	1 025
Small	360	118	68	108	79	733	28	42	16	13	99	2	4	6	762	1 600
Mechanical engineering (non-electr.)	82	64	87	60	86	379	14	18	7	4	43	2	3	5	28	455
Large and medium	35	40	80	45	75	275	10	13	6	3	32	1	2	3	5	315
Small	47	24	7	15	11	104	4	5	1	1	11	1	1	2	23	140

Electrical engineering	—	2	2	6	3	13	—	1	—	—	1	—	—	1	15
Large and medium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Small	—	2	2	6	3	13	—	1	—	—	1	—	—	1	15
Workshops	310	88	58	85	63	604	24	35	14	12	85	1	3	737	1 430
Large and medium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Small	310	88	58	85	63	604	24	35	14	12	85	1	3	737	1 430
Vehicles, shipbuilding, etc.	116	39	93	245	97	590	30	52	17	12	111	11	10	3	725
Large and medium	113	35	92	243	95	578	30	51	16	12	109	11	10	2	710
Small	3	4	1	2	2	12	—	1	1	—	2	—	—	1	15
<i>Processing of non-metallic minerals</i>	69	98	89	76	46	378	23	25	9	8	65	2	2	4	540
Large and medium	14	26	40	28	18	126	8	9	3	3	23	2	1	3	155
Small	55	72	49	48	28	252	15	16	6	5	42	—	1	1	385
<i>Chemicals and petrochemicals</i>	46	444	611	956	628	2 685	153	275	30	84	542	56	23	79	3 320
Large and medium	35	429	602	941	619	2 626	150	267	27	80	524	56	22	78	3 230
Small	11	15	9	15	9	59	3	8	3	4	18	—	1	1	90
<i>Rubber</i>	6	3	2	3	2	16	1	2	1	—	4	—	—	—	35
Large and medium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Small	6	3	2	3	2	16	1	2	1	—	4	—	—	15	35
<i>Miscellaneous</i> ²	234	119	155	144	63	715	25	55	11	13	104	—	2	2	1 570
Large and medium	35	21	42	54	24	176	10	9	3	2	24	—	1	1	210
Small	199	98	113	90	39	539	15	46	8	11	80	—	1	1	1 360
<i>Total</i>	1 272	2 359	1 813	2 223	1 343	9 010	428	711	175	215	1 529	90	68	158	15 260
Large and medium	298	831	1 008	1 443	905	4 485	224	388	70	126	808	80	51	131	5 475
Small	974	1 528	805	780	438	4 525	204	323	105	89	721	10	17	27	9 785

Source : Italconsult.

¹ See note ¹ to Table 1.3-XXXVI.

² See note ² to Table 1.3-XXXVI.

TABLE 1.3-XL

Persons occupied in manufacturing, by industrial status and size of establishment¹, in pole area 1961

(Number)																	
Industries and size of establishments	Manual Workers				Co-ordinating and Supervisory staff					Senior Supervisory and Managerial Staff			Em- ployers	Grand Total			
	Appren- tices	Labourers	Unskilled	Semi- skilled	Skilled	Total	Foremen and Junior Technical Staff	Junior Adminis- trative Staff	Junior Supervisory Staff		Technical	Adminis- trative			Total		
									Technical	Adminis- trative							
Food and tobacco	1 011	8 116	3 090	2 702	1 246	16 165	375	982	243	341	1 941	93	161	254	4 707	23 067	
Large and medium	429	3 564	1 445	1 012	550	7 000	156	366	61	191	774	58	95	153	139	8 066	
Small	582	4 552	1 645	1 690	696	9 165	219	616	182	150	1 167	35	66	101	4 568	15 001	
Textiles	1 305	529	241	645	246	2 966	83	145	52	50	330	10	14	24	1 299	4 619	
Large and medium	743	332	135	477	167	1 854	48	52	21	24	145	10	14	24	29	2 052	
Small	562	197	106	168	79	1 112	35	93	31	26	185	—	—	—	1 270	2 567	
Clothing	2 565	1 119	381	2 233	581	6 879	425	252	166	143	986	9	12	21	7 291	13 177	
Large and medium	760	365	167	1 092	165	2 549	80	72	8	25	185	9	12	21	37	2 792	
Small	1 805	754	214	1 141	416	4 330	345	180	158	118	801	—	—	—	7 254	12 385	
Metal manufacture	57	267	720	300	196	1 540	63	147	32	40	282	28	22	50	24	1 896	
Large and medium	54	250	703	284	189	1 480	62	143	32	40	277	28	22	50	5	1 812	
Small	3	17	17	16	7	60	1	4	—	—	5	—	—	—	19	84	
Mechanical engineering	3 211	1 349	1 646	3 250	1 396	10 852	483	830	270	259	1 842	76	76	152	4 602	17 448	
Large and medium	641	845	1 355	2 557	902	6 300	273	521	167	148	1 109	75	72	147	80	7 636	
Small	2 570	504	291	693	494	4 552	210	309	103	111	733	1	4	5	4 522	9 812	
Mechanical engineering (non-electr.)	736	414	280	505	280	2 215	87	164	21	37	309	11	15	26	236	2 806	
Large and medium	297	330	241	404	202	1 474	71	112	14	23	220	11	14	25	46	1 765	
Small	439	84	39	101	78	741	16	52	7	14	89	—	1	1	210	1 041	

Electrical engineering	40	40	70	61	33	244	12	20	7	6	45	2	4	6	19	314
Large and medium	26	18	48	45	25	162	10	10	5	5	30	2	4	6	4	202
Small	14	22	22	16	8	82	2	10	2	1	15	—	—	—	15	112
Workshops	2 168	463	290	728	474	4 123	213	284	112	105	714	4	10	14	4 302	9 153
Large and medium	87	85	68	170	73	483	24	44	21	13	102	3	7	10	23	618
Small	2 081	378	222	558	401	3 640	189	240	91	92	612	1	3	4	4 279	8 535
Vehicles, shipbuilding, etc.	267	432	1 006	1 956	609	4 270	171	362	130	111	774	59	47	106	25	5 175
Large and medium	231	412	998	1 938	602	4 181	168	355	127	107	757	59	47	106	7	5 051
Small	36	20	8	18	7	89	3	7	3	4	17	—	—	—	18	124
<i>Processing of non-metaliferous mins.</i>	1 228	1 818	1 628	1 278	751	6 703	208	330	117	138	793	20	51	71	702	8 269
Large and medium	705	1 207	1 315	962	570	4 759	131	240	64	99	534	20	39	59	88	5 440
Small	523	611	313	316	181	1 944	77	90	53	39	259	—	12	12	614	2 829
<i>Chemicals and petrochemicals</i>	63	322	236	420	316	1 357	117	148	106	67	438	35	29	64	89	1 948
Large and medium	26	233	189	371	295	1 114	104	128	99	56	387	34	27	61	12	1 574
Small	37	89	47	49	21	243	13	20	7	11	51	1	2	3	77	374
<i>Rubber</i>	51	46	18	15	11	141	12	11	1	1	25	—	—	—	116	282
Large and medium	3	8	4	5	2	22	1	2	1	1	5	—	—	—	1	28
Small	48	38	14	10	9	119	11	9	—	—	20	—	—	—	115	254
<i>Miscellaneous</i> ²	1 963	1 008	1 092	1 593	990	6 556	191	441	101	90	823	10	34	44	4 327	11 750
Large and medium	371	395	404	554	293	2 017	78	114	23	31	246	10	26	36	56	2 355
Small	1 592	613	688	1 039	607	4 539	113	327	78	59	577	—	8	8	4 271	9 395
<i>Total</i>	11 454	14 574	9 052	12 436	5 643	53 159	1 957	3 286	1 088	1 129	7 460	281	399	680	23 157	84 456
Large and medium	3 732	7 199	5 717	7 314	3 133	27 095	933	1 638	476	615	3 662	244	307	551	447	31 755
Small	7 722	7 375	3 335	5 122	2 510	26 064	1 024	1 648	612	514	3 798	37	92	129	22 710	52 701

Source : Italoconsult based on adjustments made to results of Fourth Census of Industry and Commerce - 15 October 1961 ("Provincial data on some principal structural characteristics of local enterprises and establishments" - ISTAT) in order to give the average number of persons occupied, by industry, in the year rather than the number shown by the Census. Besides adjustments for seasonal variations, other adjustments have been made to widen the range of the census data.

¹ See note ¹ to Table 1.3-XXXXVI.

² See note ² to Table 1.3-XXXXVI.

TABLE 1.3-XLI

Persons occupied in manufacturing, by industrial status and size of establishment ¹, in the province of Bari 1961

(Number)															
Industries and size of establishments	Manual Workers					Co-ordinating and Supervisory staff					Senior Supervisory and Managerial Staff			Em- ployers	Grand Total
	Appren- tices	Labourers	Unskilled	Semi- skilled	Skilled	Total	Foremen and Junior Technical Staff	Junior Supervisory Staff		Technical	Adminis- trative	Total			
<i>Food and tobacco</i>	807	5 356	1 820	1 775	718	10 476	156	520	62	185	53	106	159	2 250	13 808
Large and medium	347	2 516	1 090	745	423	5 121	120	265	37	145	40	70	110	90	5 888
Small	460	2 840	730	1 030	295	5 355	36	255	25	40	13	36	49	2 160	7 920
<i>Textiles</i>	1 110	402	173	545	196	2 426	59	98	28	33	10	14	24	903	3 571
Large and medium	690	297	115	445	153	1 700	43	46	16	20	10	14	24	23	1 872
Small	420	105	58	100	43	726	16	52	12	13	—	—	—	880	1 699
<i>Clothing</i>	2 040	752	245	1 755	395	5 187	307	178	130	103	8	9	17	4 552	10 474
Large and medium	660	293	130	915	125	2 123	67	60	5	18	8	9	17	30	2 320
Small	1 380	459	115	840	270	3 064	240	118	125	85	—	—	—	4 522	8 154
<i>Metal manufacture</i>	57	220	595	250	145	1 267	50	72	10	20	12	11	23	22	1 464
Large and medium	54	208	579	239	140	1 220	49	68	10	20	12	11	23	5	1 395
Small	3	12	16	11	5	47	1	4	—	—	—	—	—	17	69
<i>Mechanical engineering</i>	2 318	765	614	1 170	671	5 538	255	371	109	130	19	28	47	2 969	9 419
Large and medium	504	431	406	679	331	2 351	98	173	37	43	19	27	46	62	2 810
Small	1 814	334	208	491	340	3 187	157	198	72	87	—	1	1	2 907	6 609
Mechanical engineering (non-electr.)	611	341	230	408	219	1 809	69	138	12	28	10	13	23	203	2 282
Large and medium	251	284	200	333	159	1 227	57	96	7	18	10	12	22	40	1 467
Small	360	57	30	75	60	582	12	42	5	10	—	1	1	163	815

(Number)

electrical engineering	37	34	60	49	29	209	10	15	6	5	36	2	3	5	15	265
Large and medium	23	14	40	40	24	141	8	8	4	4	24	2	3	5	3	173
Small	14	20	20	9	5	68	2	7	2	1	12	—	—	—	12	92
Workshops	1 475	295	197	496	319	2 782	154	175	79	78	486	3	5	8	2 734	6 010
Large and medium	60	53	44	100	48	305	13	30	16	5	64	3	5	8	15	392
Small	1 415	242	153	396	271	2 477	141	145	63	73	422	—	—	—	2 719	5 618
Vehicles, shipbuilding, etc.	195	95	127	217	104	738	22	43	12	19	96	4	7	11	17	862
Large and medium	170	80	122	206	100	678	20	39	10	16	85	4	7	11	4	778
Small	25	15	5	11	4	60	2	4	2	3	11	—	—	—	13	84
<i>Processing of non-metalliferous mins.</i>	1 073	1 452	1 402	1 135	635	5 697	162	251	95	119	627	18	49	67	483	6 874
Large and medium	648	1 046	1 192	890	510	4 286	112	209	57	90	468	18	37	55	76	4 885
Small	425	406	210	245	125	1 411	50	42	38	29	159	—	12	12	407	1 989
<i>Chemicals and petrochemicals</i>	47	279	194	378	292	1 190	102	117	95	57	371	31	23	54	73	1 688
Large and medium	21	202	153	340	275	991	91	105	90	49	335	30	21	51	8	1 385
Small	26	77	41	38	17	199	11	12	55	8	36	1	2	3	65	303
<i>Rubber</i>	36	34	14	10	7	101	9	7	1	1	18	—	—	—	75	194
Large and medium	3	8	4	5	2	22	1	2	1	1	5	—	—	—	1	28
Small	33	26	10	5	5	79	8	5	—	—	13	—	—	—	74	166
<i>Miscellaneous</i> ²	1 478	737	836	1 276	757	5 084	137	293	60	57	547	9	31	40	2 739	8 410
Large and medium	319	346	347	470	256	1 738	64	100	20	28	212	9	24	33	43	2 026
Small	1 159	391	489	806	501	3 346	73	193	40	29	335	—	7	7	2 696	6 384
<i>Total</i>	8 966	9 997	5 893	8 294	3 816	36 966	1 237	1 907	590	705	4 439	160	271	431	14 066	55 902
Large and medium	3 246	5 347	4 016	4 728	2 215	19 552	645	1 028	273	414	2 360	146	213	359	338	22 609
Small	5 720	4 650	1 877	3 566	1 601	17 414	592	879	317	291	2 079	14	58	72	13 728	33 293

Source: See Table 1.3-XL.

¹ See note ¹ to Table 1.3-XXXVI.

² See note ² to Table 1.3-XXXVI.

TABLE 1.3.XLII

Persons occupied in manufacturing, by industrial status and size of establishment¹, in the province of Taranto 1961

(Number)																	
Industries and size of establishments	Manual Workers					Co-ordinating and Supervisory staff					Senior Supervisory and Managerial Staff			Em- ployers	Grand Total		
	Appren- tices	Labourers	Unskilled	Semi- skilled	Skilled	Total	Foremen and Junior Technical Staff	Junior Supervisory Staff		Total	Technical	Adminis- trative	Total				
								Technical	Adminis- trative								
Food and tobacco	134	1 601	607	452	251	3 045	82	233	104	98	517	24	34	58	1 115	4 735	
Large and medium	60	804	258	187	80	1 389	26	70	13	28	137	10	12	22	26	1 574	
Small	74	797	349	265	171	1 656	56	163	91	70	380	14	22	36	1 089	3 161	
Textiles	51	39	19	39	16	164	6	16	9	5	36	—	—	—	108	308	
Large and medium	12	4	2	8	4	30	1	2	1	—	4	—	—	—	1	35	
Small	39	35	17	31	12	134	5	14	8	5	32	—	—	—	107	273	
Clothing	350	217	66	396	133	1 162	60	42	35	30	167	1	3	4	1 389	2 722	
Large and medium	100	72	37	177	40	426	13	12	3	7	35	1	3	4	7	472	
Small	250	145	29	219	93	736	47	30	32	23	132	—	—	—	1 382	2 250	
Metal manufacture	—	47	125	49	51	272	13	75	22	20	130	16	11	27	1	430	
Large and medium	—	42	124	45	49	260	13	75	22	20	130	16	11	27	—	417	
Small	—	5	1	4	2	12	—	—	—	—	—	—	—	—	1	13	
Mechanical engineering	467	422	884	1 832	557	4 162	173	367	129	105	774	45	36	81	872	5 889	
Large and medium	52	344	848	1 725	481	3 450	145	296	113	94	648	45	36	81	13	4 192	
Small	415	78	36	107	76	712	28	71	16	11	126	—	—	—	859	1 697	
Mechanical engineering (non-electr.)	52	29	25	61	35	202	12	16	6	7	41	1	2	3	26	272	
Large and medium	22	21	21	48	28	140	10	10	4	4	28	1	2	3	3	174	
Small	30	8	4	13	7	62	2	6	2	3	13	—	—	—	23	98	

Electrical engineering	3	4	8	6	2	23	—	4	1	1	8	—	1	1	3	35
Large and medium	3	4	8	5	1	21	2	2	1	1	6	—	1	1	1	29
Small	—	—	—	1	1	2	—	2	—	—	2	—	—	—	2	6
Workshops	403	98	53	157	90	801	36	74	18	15	143	—	2	2	838	1 784
Large and medium	27	32	24	70	25	178	11	14	5	8	38	—	2	2	8	226
Small	376	66	29	87	65	623	25	60	13	7	105	—	—	—	830	1 558
Vehicles, shipbuilding, etc.	9	291	798	1 608	430	3 136	123	273	104	82	582	44	31	75	5	3 798
Large and medium	—	287	195	1 602	427	3 111	122	270	103	81	576	44	31	75	1	3 763
Small	9	4	3	6	3	25	1	3	1	1	6	—	—	—	4	35
<i>Processing of non-metalliferous mins.</i>	80	252	159	95	82	668	30	51	15	11	107	1	1	2	126	903
Large and medium	45	96	95	66	56	358	16	23	5	6	50	1	1	2	9	419
Small	35	156	64	29	26	310	14	28	10	5	57	—	—	—	117	484
<i>Chemicals and petrochemicals</i>	—	15	10	9	4	38	—	4	—	2	6	—	—	—	4	48
Large and medium	—	14	10	8	4	36	—	3	—	2	5	—	—	—	2	43
Small	—	1	—	1	—	2	—	1	—	—	1	—	—	—	2	5
<i>Rubber</i>	8	7	4	2	2	23	2	2	—	—	4	—	—	—	25	52
Large and medium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Small	8	7	4	2	2	23	2	2	—	—	4	—	—	—	25	52
<i>Miscellaneous</i> ^a	260	149	107	186	90	792	32	93	31	17	173	1	2	3	846	1 814
Large and medium	16	17	23	44	20	120	6	9	1	2	18	1	1	2	7	147
Small	244	132	84	142	70	672	26	84	30	15	155	—	1	1	839	1 667
<i>Total</i>	1 350	2 749	1 981	3 060	1 186	10 326	398	883	345	288	1 914	88	87	175	4 486	16 901
Large and medium	285	1 393	1 397	2 260	734	6 069	220	490	158	159	1 027	74	64	138	65	7 299
Small	1 065	1 356	584	800	452	4 257	178	393	187	129	887	14	23	37	4 421	9 602

Source: See Table 1.3-XL.

^a See note ¹ to Table 1.3-XXXVI.

^b See note ² to Table 1.8-XXXVI.

TABLE 1.3-XLIII

Persons occupied in manufacturing, by industrial status and size of establishment¹, in the province of Brindisi 1961

(Number)															
Industries and size of establishments	Manual Workers					Co-ordinating and Supervisory staff					Senior Supervisory and Managerial Staff			Em- ployers	Grand Total
	Appren- tices	Labourers	Unskilled	Semi- skilled	Skilled	Total	Foremen and Junior Technical Staff	Junior Supervisory Staff		Technical	Adminis- trative	Total			
								Technical	Adminis- trative						
<i>Food and tobacco</i>	70	1 159	663	475	277	2 644	137	229	77	58	16	21	37	1 342	4 524
Large and medium	22	244	97	80	47	490	10	31	11	18	8	13	21	23	604
Small	48	915	566	395	230	2 154	127	198	66	40	8	8	16	1 319	3 920
<i>Textiles</i>	144	88	49	61	34	376	18	31	15	12	—	—	—	288	740
Large and medium	41	31	18	24	10	124	4	4	4	4	—	—	—	5	145
Small	103	57	31	37	24	252	14	27	11	8	—	—	—	283	595
<i>Clothing</i>	175	150	70	82	53	530	58	32	1	10	—	—	—	1 350	1 981
Large and medium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Small	175	150	70	82	53	530	58	32	1	10	—	—	—	1 350	1 981
<i>Metal manufacture</i>	—	—	—	1	—	1	—	—	—	—	—	—	—	1	2
Large and medium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Small	—	—	—	1	—	1	—	—	—	—	—	—	—	1	2
<i>Mechanical engineering</i>	426	162	148	248	168	1 152	55	92	32	24	12	12	24	761	2 140
Large and medium	85	70	101	153	90	499	30	52	17	11	11	9	20	5	634
Small	341	92	47	95	78	653	25	40	15	13	1	3	4	756	1 506
Mechanical engineering (non-electr.)	73	44	25	36	26	204	6	10	3	2	—	—	—	27	252
Large and medium	24	25	20	23	15	107	4	6	3	1	—	—	—	3	124
Small	49	19	5	13	11	97	2	4	—	1	—	—	—	24	128

Electrical engineering	—	2	2	6	2	12	—	1	—	—	1	—	—	—	—	1	14
Large and medium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Small	—	2	2	6	2	12	—	1	—	—	1	—	—	—	1	14	—
Workshops	290	70	40	75	65	540	23	35	15	12	85	1	3	4	730	1 359	—
Large and medium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Small	290	70	40	75	65	540	23	35	15	12	85	1	3	4	730	1 359	—
Vehicles, shipbuilding, etc.	63	46	81	131	75	396	26	46	14	10	96	11	9	20	3	515	—
Large and medium	61	45	81	130	75	392	26	46	14	10	96	11	9	20	2	510	—
Small	2	1	—	1	—	4	—	—	—	—	—	—	—	—	1	5	—
<i>Processing of non-metalliferous mins.</i>	75	114	67	48	34	338	16	28	7	8	59	1	1	2	93	492	—
Large and medium	12	65	28	6	4	115	3	8	2	3	16	1	1	2	3	136	—
Small	63	49	39	42	30	223	13	20	5	5	43	—	—	—	90	356	—
<i>Chemicals and petrochemicals</i>	16	28	32	33	20	129	15	27	11	8	61	4	6	10	12	212	—
Large and medium	5	17	26	23	16	87	13	20	9	5	47	4	6	10	2	146	—
Small	11	11	6	10	4	42	2	7	2	3	14	—	—	—	10	66	—
Rubber	7	5	—	3	2	17	1	2	—	—	3	—	—	—	16	36	—
Large and medium	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Small	7	5	—	3	2	17	1	2	—	—	3	—	—	—	16	36	—
<i>Miscellaneous</i> ²	225	122	149	131	53	680	22	55	10	16	103	—	1	1	742	1 526	—
Large and medium	36	32	34	40	17	159	8	5	2	1	16	—	1	1	6	182	—
Small	189	90	115	91	36	521	14	50	8	15	87	—	—	—	736	1 344	—
<i>Total</i>	1 138	1 828	1 178	1 082	641	5 867	322	496	153	136	1 107	33	41	74	4 605	11 653	—
Large and medium	201	459	304	326	184	1 474	68	120	45	42	275	24	30	54	44	1 847	—
Small	937	1 369	874	756	457	4 393	254	376	108	94	832	9	11	20	4 561	9 806	—

Source : See Table 1.3-XL.

¹ See note ¹ to Table 1.3-XXXVI.

² See note ² to Table 1.3-XXXVI.

TABLE 1.3-XLIV

Persons occupied in manufacturing, by industrial status and size of establishment¹, in pole area 1963

(%)	Co-ordinating and Supervisory staff															Em- ployers	Grand Total
	Manual Workers					Senior Supervisory and Managerial Staff											
	Foremen and Junior Technical Staff					Junior Supervisory Staff		Technical		Adminis- trative							
	Appren- tices	Labourers	Unskilled	Semi- skilled	Skilled	Total	Technical	Adminis- trative	Total	Technical	Adminis- trative	Total					
Industries and size of establishments	<i>Food and tobacco</i>	6.6	46.6	17.8	19.9	9.1	68.9	21.6	49.3	12.5	16.6	9.3	35.2	64.7	1.2	20.6	100.0
	Large and medium	6.5	46.2	19.6	18.4	9.3	85.0	22.8	48.7	6.5	22.0	11.2	36.4	63.6	1.9	1.9	
	Small	6.8	46.9	16.0	21.3	9.0	58.6	20.6	49.9	17.7	11.8	8.1	33.3	66.7	0.7	32.6	
	<i>Textiles</i>	41.9	12.1	10.4	25.4	10.2	64.6	22.6	47.5	13.1	16.8	8.1	41.5	58.5	0.8	26.5	100.0
	Large and medium	36.2	11.7	8.8	31.7	11.6	88.5	26.7	44.6	11.3	17.4	8.3	42.9	57.1	1.5	1.7	
	Small	52.6	12.9	13.2	13.8	7.5	42.9	18.7	50.2	14.8	16.3	7.9	33.3	66.7	0.2	49.0	
	<i>Clothing</i>	34.4	12.4	9.7	34.2	9.3	47.1	41.5	29.5	15.0	14.0	6.8	34.0	66.0	0.3	45.8	100.0
	Large and medium	25.8	10.1	8.6	46.2	9.3	89.3	35.0	45.1	7.2	12.7	8.1	40.0	60.0	1.0	1.6	
	Small	40.8	14.0	10.6	25.3	9.3	34.9	43.9	23.7	17.9	14.5	6.4	20.0	80.0	0.1	58.6	
	<i>Metal manufacture</i>	4.2	9.7	38.4	29.8	17.9	80.8	23.4	51.9	10.9	13.8	15.7	55.0	45.0	2.5	1.0	100.0
	Large and medium	4.1	9.4	38.5	29.9	18.1	81.3	23.5	51.9	10.8	13.8	15.9	55.0	45.0	2.6	0.2	
	Small	7.0	21.0	31.6	28.1	12.3	71.2	16.7	49.9	16.7	16.7	7.5	—	—	—	21.3	
	<i>Mechanical engineering</i>	26.8	12.0	16.7	31.2	13.3	65.0	26.6	41.9	16.5	15.0	10.8	52.0	48.0	1.3	22.9	100.0
	Large and medium	9.8	11.4	22.2	41.2	15.4	81.8	24.4	42.4	17.4	15.8	14.8	52.7	47.3	2.5	0.9	
	Small	52.5	12.7	8.4	16.2	10.2	49.6	30.7	41.1	14.8	13.4	7.2	38.5	61.5	0.1	43.1	
	Mechanical engineering (non-electr.)	22.9	16.8	21.8	25.3	13.2	79.5	25.4	39.8	17.0	17.8	12.2	54.4	45.6	2.6	5.7	
	Large and medium	14.2	17.0	25.7	28.8	14.3	81.1	24.8	37.4	18.4	19.4	14.1	55.1	44.9	3.3	1.5	
	Small	51.1	15.8	9.2	14.0	9.9	74.7	29.2	55.6	8.3	6.9	6.6	42.9	57.1	0.6	18.1	

Electrical engineering	14.6	21.5	20.2	27.5	16.2	79.5	29.4	39.2	15.7	15.7	13.4	40.0	60.0	1.3	5.8
Large and medium	14.2	19.1	19.1	28.5	19.1	81.4	34.4	34.4	15.6	15.6	14.2	40.0	60.0	2.2	2.2
Small	15.1	25.2	21.9	26.0	11.8	76.8	21.0	47.4	15.8	15.8	12.2	—	—	—	11.0
Workshops	50.6	11.7	8.5	18.0	11.2	47.8	30.8	39.4	16.1	13.7	7.7	35.0	65.0	0.2	44.3
Large and medium	20.6	13.8	15.3	31.4	18.9	78.3	25.2	40.8	21.4	12.6	15.8	35.7	64.3	2.2	3.7
Small	54.3	11.5	7.6	16.3	10.3	45.6	31.7	39.2	15.2	13.9	7.1	33.3	66.7	..	47.3
Vehicles, shipbuilding, etc.	6.5	7.8	20.8	49.5	15.4	82.5	23.4	45.8	16.6	14.2	15.0	53.1	46.9	2.1	0.4
Large and medium	5.7	7.5	20.9	50.4	15.5	82.7	23.6	45.8	16.5	14.1	15.1	53.1	46.9	2.1	0.1
Small	36.8	19.2	15.2	18.4	10.4	75.8	14.3	42.9	23.8	19.0	12.7	—	—	—	11.5
<i>Processing of non-metaliferous mins.</i>	18.8	22.4	21.6	24.2	13.0	82.7	26.7	42.3	14.7	16.3	9.0	31.6	68.4	0.8	7.5
Large and medium	16.9	18.4	23.1	26.6	15.0	88.4	25.2	45.3	12.2	17.4	9.1	35.5	64.5	1.0	1.5
Small	23.0	31.2	18.2	18.9	8.7	72.4	29.5	36.5	19.8	14.2	8.7	14.3	85.7	0.4	18.5
<i>Chemicals and pétrochemicals</i>	3.1	15.4	19.9	36.5	25.1	77.6	27.7	42.4	13.0	16.9	18.0	65.9	34.1	2.6	1.8
Large and medium	1.9	13.8	20.0	37.7	26.6	78.6	28.1	43.3	12.5	16.1	18.3	66.7	33.3	2.8	0.3
Small	15.1	32.4	18.4	23.8	10.3	68.8	23.7	31.6	18.4	26.3	14.6	33.3	66.7	0.6	16.0
<i>Rubber</i>	18.0	11.3	27.8	83.1	9.8	64.6	26.6	42.2	15.6	15.6	10.2	33.3	66.7	0.7	24.5
Large and medium	2.0	4.6	40.5	42.5	10.4	85.0	30.4	30.4	17.4	21.8	12.8	33.3	66.7	1.7	0.5
Small	36.6	19.1	13.0	22.1	9.2	50.4	22.7	54.6	13.6	9.1	8.5	—	—	—	41.1
<i>Miscellaneous</i> ^a	29.7	14.7	16.8	24.8	14.0	56.6	25.8	52.8	11.6	9.8	7.0	25.0	75.0	0.4	36.0
Large and medium	17.6	16.1	20.6	29.9	15.8	84.4	33.8	45.2	9.6	11.4	11.3	30.6	69.4	1.4	2.9
Small	35.3	14.1	15.0	22.4	13.2	49.1	21.6	56.8	12.6	9.0	5.2	—	100.0	..	45.0
<i>Total</i>	20.3	22.7	17.4	27.0	12.6	64.7	26.9	44.0	14.0	15.1	9.5	45.0	55.0	1.0	24.8
Large and medium	12.6	20.5	20.3	32.0	14.6	84.3	26.0	45.2	12.1	16.7	12.5	48.2	51.8	1.9	1.3
Small	30.1	25.6	13.6	20.7	10.0	49.8	28.1	42.5	16.4	13.0	7.2	29.0	71.0	0.3	42.7

Source : Italconult.

^a See note ¹ to Table 1.3-XXXVI.

^a See note ² to Table 1.3-XXXVI.

TABLE 1.3-XLV

Persons occupied in manufacturing, by industrial status and size of establishment¹, in Pole area 1961

(%)																	
Industries and size of establishments	Manual Workers					Co-ordinating and Supervisory staff					Senior Supervisory and Managerial Staff			Em- ployers	Grand Total		
	Appren- tices	Labourers	Unskilled	Semi- skilled	Skilled	Total	Foremen and Junior Technical Staff	Junior Supervisory Staff		Technical	Adminis- trative	Total					
								Junior Adminis- trative Staff	Technical								
													Adminis- trative				
<i>Food and tobacco</i>	6.3	50.2	19.1	16.7	7.7	70.1	19.3	50.6	12.5	17.6	8.4	36.6		63.4	1.1	20.4	100.0
Large and medium	6.1	50.9	20.6	14.5	7.9	86.8	20.1	47.3	7.9	24.7	9.6	37.9	62.1	1.9	1.7		
Small	6.4	49.7	17.9	18.4	7.6	61.1	18.8	52.8	15.6	12.8	7.8	34.7	65.3	0.7	30.4		
<i>Textiles</i>	44.0	17.8	8.1	21.8	8.3	64.2	25.1	43.9	15.8	15.2	7.2	41.7	58.3	0.5	28.1	100.0	
Large and medium	40.1	17.9	7.3	25.7	9.0	90.4	33.1	35.9	14.5	16.5	7.0	41.7	58.3	1.2	1.4		
Small	50.6	17.7	9.5	15.1	7.1	43.3	18.9	50.3	16.8	14.8	7.2	—	—	—	49.5		
<i>Clothing</i>	37.3	16.3	5.5	32.5	8.4	45.3	43.1	25.6	16.8	14.5	6.5	42.9	57.1	0.2	48.0	100.0	
Large and medium	29.8	14.3	6.6	42.8	6.5	91.3	43.3	38.9	4.3	13.5	6.6	42.9	57.1	0.8	1.3		
Small	41.7	17.4	4.9	26.4	9.6	35.0	43.0	22.5	19.7	14.8	6.4	—	—	—	58.6		
<i>Metal manufacture</i>	3.7	17.3	46.8	19.5	12.7	81.2	22.3	52.1	11.4	14.2	14.9	56.0	22.0	2.6	1.3	100.0	
Large and medium	3.6	16.9	47.5	19.2	12.8	81.7	22.4	51.6	11.6	14.4	15.3	56.0	22.0	2.7	0.3		
Small	5.0	28.3	28.3	26.7	11.7	71.4	20.0	80.0	—	—	6.0	—	—	—	22.6		
<i>Mechanical engineering</i>	29.6	12.4	15.2	29.9	12.9	62.2	26.3	45.0	14.7	14.0	10.5	50.0	50.0	0.9	26.4	100.0	
Large and medium	10.2	13.4	21.5	40.6	14.3	82.5	24.6	47.0	15.0	13.4	14.5	51.0	49.0	2.0	1.0		
Small	56.5	11.0	6.4	15.2	10.9	46.4	28.7	42.2	14.0	15.1	7.5	20.0	80.0	..	46.1		
Mechanical engineering (non-electr.)	33.3	18.7	12.6	22.8	12.6	79.0	28.2	53.0	6.8	12.0	11.0	42.3	57.7	0.9	9.1		
Large and medium	20.1	22.4	16.4	27.4	13.7	83.5	32.3	50.9	6.4	10.4	12.5	44.0	56.0	1.4	2.6		
Small	59.3	11.3	5.3	13.6	10.5	71.2	18.0	58.4	7.9	15.7	8.5	—	100.0	0.1	20.2		

Electrical engineering	16.4	16.4	28.7	25.0	13.5	77.7	26.7	44.4	15.6	13.3	14.4	33.3	66.7	1.9	6.0
Large and medium	16.0	11.1	29.7	27.8	15.4	80.2	33.3	33.3	16.7	16.7	14.8	33.3	66.7	3.0	2.0
Small	17.1	26.8	26.8	19.5	9.8	73.2	13.3	66.7	13.3	6.7	13.4	—	—	—	13.4
Workshops	52.6	11.2	7.0	17.7	11.5	45.0	29.8	39.8	15.7	14.7	7.8	28.6	71.4	0.2	47.0
Large and medium	18.0	17.6	14.1	35.2	15.1	78.2	23.5	43.1	20.6	12.8	16.5	30.0	70.0	1.6	3.7
Small	57.2	10.4	6.1	15.3	11.0	42.7	30.9	39.2	14.9	15.0	7.2	25.0	75.0	..	50.1
Vehicles, shipbuilding, etc.	6.2	10.1	23.6	45.8	14.3	82.5	22.1	46.8	16.8	14.3	15.0	55.7	44.3	2.0	0.5
Large and medium	5.5	9.9	23.9	46.3	14.4	82.8	22.2	46.9	16.8	14.1	15.0	55.7	44.3	2.1	0.1
Small	40.4	22.5	9.0	20.2	7.9	71.8	17.6	41.2	17.6	23.6	13.7	—	—	—	14.5
<i>Processing of non-metalliferous mins.</i>	18.3	27.1	24.3	19.1	11.2	81.0	26.2	41.6	14.8	17.4	9.6	28.2	71.8	0.9	8.5
Large and medium	14.8	25.4	27.6	20.2	12.0	87.5	24.5	45.0	12.0	18.5	9.8	33.9	66.1	1.1	1.6
Small	26.9	31.4	16.1	16.3	9.3	68.7	29.7	34.8	20.5	15.0	9.2	—	100.0	0.4	21.7
<i>Chemicals and petrochemicals</i>	4.6	23.7	17.4	31.0	23.3	69.6	26.7	33.8	24.2	15.3	22.5	54.7	45.3	3.3	4.6
Large and medium	2.3	20.9	17.0	33.3	26.5	70.8	26.9	33.1	25.6	14.4	24.6	55.7	44.3	3.9	0.7
Small	15.2	36.6	19.3	20.2	8.7	65.0	25.5	39.2	13.7	21.6	13.6	33.3	66.7	0.8	20.6
<i>Rubber</i>	36.2	32.6	12.8	10.6	7.8	50.0	48.0	44.0	4.0	4.0	8.9	—	—	—	41.1
Large and medium	13.6	36.4	18.2	22.7	9.1	78.6	20.0	40.0	20.0	20.0	17.8	—	—	—	3.6
Small	40.3	31.9	11.8	8.4	7.6	46.8	55.0	45.0	—	—	7.9	—	—	—	45.3
<i>Miscellaneous</i> ^a	29.9	15.4	16.7	24.3	13.7	55.8	23.2	53.6	12.3	10.9	7.0	22.7	77.3	0.4	36.8
Large and medium	18.4	19.6	20.0	27.5	14.5	85.6	31.7	46.3	9.4	12.6	10.5	27.8	72.2	1.5	2.4
Small	35.0	13.5	15.2	22.9	13.4	48.3	19.6	56.7	13.5	10.2	6.1	—	100.0	0.1	45.5
<i>Total</i>	21.6	27.4	17.0	23.4	10.6	63.0	26.2	44.0	14.6	15.2	8.8	41.3	58.7	0.8	27.4
Large and medium	13.8	26.6	21.1	27.0	11.5	85.3	25.5	44.7	13.0	16.8	11.5	44.3	55.7	1.8	1.4
Small	29.6	28.3	12.8	19.7	9.6	49.5	27.0	43.4	16.1	13.5	7.2	28.7	71.3	0.2	43.1

Source : See Table 1.3-XL.

¹ See note ¹ to Table 1.3-XXXVI.

² See note ² to Table 1.3-XXXVI.

TABLE 1.3-XLVI

*Actual minimum and maximum hourly labour costs for labourers
and skilled workers by leading industries
in pole area and northern Italy 1963*

(Lire)

Industry	Area	Category ¹	Actual average ² cost		Difference between pole area and northern Italy			
			Minimum	Maximum	Minimum		Maximum	
					Lire	%	Lire	%
Cotton weaving	Northern Italy	Skilled worker	693	757	—	—	—	—
		Labourer	502	518	—	—	—	—
	Pole area	Skilled worker	592	642	101	14.6	115	15.2
		Labourer	425	449	77	15.3	69	13.3
Rubber	Northern Italy	Skilled worker	719	812	—	—	—	—
		Labourer	505	521	—	—	—	—
	Pole area	Skilled worker	556	595	163	22.7	217	26.7
		Labourer	410	412	95	18.8	109	20.9
Metal manufactures & mechanical engineering	Northern Italy	Skilled worker	741	883	—	—	—	—
		Labourer	520	551	—	—	—	—
	Pole area	Skilled worker	622	651	119	16.1	232	26.3
		Labourer	448	452	72	13.8	99	18.0
Plastics	Northern Italy	Skilled worker	728	828	—	—	—	—
		Labourer	475	508	—	—	—	—
	Pole area	Skilled worker	599	618	129	17.7	210	25.4
		Labourer	410	411	65	13.7	97	19.1
Man-made fibres : spinning & weaving	Northern Italy	Skilled worker	619	676	—	—	—	—
		Labourer	495	511	—	—	—	—
	Pole area	Skilled worker	—	—	—	—	—	—
		Labourer	—	—	—	—	—	—
Cement	Northern Italy	Skilled worker	915	956	—	—	—	—
		Labourer	637	662	—	—	—	—
	Pole area	Skilled worker	767	824	148	16.2	132	13.8
		Labourer	567	577	70	11.0	85	12.8
Woolen knitwear	Northern Italy	Skilled worker	686	749	—	—	—	—
		Labourer	510	527	—	—	—	—
	Pole area	Skilled worker	582	632	104	15.2	117	15.6
		Labourer	434	458	76	14.9	69	13.1
Clothing	Northern Italy	Skilled worker	693	757	—	—	—	—
		Labourer	506	523	—	—	—	—
	Pole area	Skilled worker	579	628	114	16.4	129	17.0
		Labourer	431	455	75	14.8	68	13.0
Chemicals	Northern Italy	Skilled worker	726	825	—	—	—	—
		Labourer	507	536	—	—	—	—
	Pole area	Skilled worker	598	616	128	17.6	209	25.3
		Labourer	437	438	70	13.8	98	18.3

Source : Direct survey and data based on "I salari di fatto in Italia" by G. Ammassari (Giuffrè - Milan 1963).

¹ The categories "skilled workers" and "labourers" are respectively the highest and lowest categories according to collective labour agreements in Italy.

² The actual minimum and maximum costs for the pole area are representative of the whole area; those for northern Italy refer to Lombardy.

TABLE 1.3-XLVII

*Minimum and average hourly labour costs (agreed wages) ¹ for labourers
and skilled workers by leading industries
in pole area and northern Italy 1963*

(Lire)

Industry	Area	Category ²	Wage				Social security contributions paid by employer	Total hourly cost
			Minimum agreed wage	Wage Supplements	Indirect pay	Total		
Cotton weaving	Northern Italy	Skilled worker	262	71	125	458	198	656
		Labourer	196	53	94	343	148	491
	Pole area	Skilled worker	236	64	113	413	179	592
		Labourer	170	46	81	297	128	425
Rubber	Northern Italy	Skilled worker	235	64	113	412	177	589
		Labourer	177	48	85	310	134	444
	Pole area	Skilled worker	207	56	99	362	157	519
		Labourer	154	42	74	270	116	386
Metal manufactures & mechanical engineering	Northern Italy	Skilled worker	261	70	125	456	197	653
		Labourer	198	54	94	346	149	495
	Pole area	Skilled worker	227	61	109	397	171	568
		Labourer	172	47	82	301	130	431
Plastics	Northern Italy	Skilled worker	238	64	114	416	180	596
		Labourer	177	48	85	310	134	444
	Pole area	Skilled worker	210	57	101	368	158	526
		Labourer	154	42	73	269	116	385
Man-made fibres : spinning & weaving	Northern Italy	Skilled worker	234	63	112	409	177	586
		Labourer	193	52	93	338	146	484
	Pole area	Skilled worker	—	—	—	—	—	—
		Labourer	—	—	—	—	—	—
Cement	Northern Italy	Skilled worker	325	88	156	569	245	814
		Labourer	246	67	118	431	186	617
	Pole area	Skilled worker	287	78	138	503	217	720
		Labourer	218	59	104	381	165	546
Woollen knitwear	Northern Italy	Skilled worker	259	70	124	453	195	648
		Labourer	199	54	95	348	151	499
	Pole area	Skilled worker	232	63	111	406	170	582
		Labourer	173	47	83	303	131	434
Clothing	Northern Italy	Skilled worker	262	71	125	458	198	656
		Labourer	198	54	94	346	149	495
	Pole area	Skilled worker	231	63	111	405	174	579
		Labourer	172	47	82	301	130	431
Chemicals	Northern Italy	Skilled worker	237	64	114	415	179	594
		Labourer	189	51	91	331	143	474
	Pole area	Skilled worker	209	57	101	367	158	525
		Labourer	164	44	79	287	124	411

Source : Direct survey and collective labour agreements.

¹ The minimum costs (agreed wages) for the pole area refer to Bari and Taranto; average costs for northern Italy are specifically for Turin and Milan.

² See note ¹ Table 1.3.XLVI.

TABLE 1.3-XLVIII

*Non-agricultural working population by age group and education level
in pole area 1961*

(Thousands & %)

Age group	With educational qualification										Without educational qualification		Total	
	University degree		Secondary certificate		Intermediate certificate		Elementary certificate		Total					
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<i>Males</i>														
14 - 25	0.2	0.2	7.5	9.2	17.7	21.6	50.2	61.4	75.6	92.4	6.2	7.6	81.8	100.0
25 - 35	4.0	4.8	8.1	9.6	11.7	13.9	49.5	58.7	73.3	87.0	11.0	13.0	84.3	100.0
35 - 45	4.6	6.6	5.0	7.2	9.7	13.9	35.0	50.3	54.3	78.0	15.3	22.0	69.6	100.0
45 - 55	2.4	4.2	3.3	5.8	6.2	10.9	34.9	61.1	46.8	82.0	10.3	18.0	57.1	100.0
55 - 65	1.1	4.4	1.2	4.8	2.3	9.3	12.6	50.6	17.2	69.1	7.7	30.9	24.9	100.0
Over 65	0.2	3.4	0.3	5.2	0.4	6.9	2.2	37.9	3.1	53.4	2.7	46.6	5.8	100.0
Total	12.5	3.9	25.4	7.9	48.0	14.8	184.4	57.0	270.3	83.6	53.2	16.4	323.5	100.0
<i>Females</i>														
14 - 25	0.1	0.6	6.1	36.3	3.2	19.1	6.0	35.7	15.4	91.7	1.4	8.3	16.8	100.0
25 - 35	1.8	12.2	5.0	34.0	1.7	11.6	4.2	28.6	12.7	86.4	2.0	13.6	14.7	100.0
35 - 45	1.6	12.0	2.8	21.1	1.5	11.3	5.0	37.6	10.9	82.0	2.4	18.0	13.3	100.0
45 - 55	0.4	3.8	1.3	12.5	0.6	5.8	4.5	43.3	6.8	65.4	3.6	34.6	10.4	100.0
55 - 65	0.2	3.3	1.7	28.4	0.4	6.7	1.7	28.3	4.0	66.7	2.0	33.3	6.0	100.0
Over 65	..	..	0.6	27.2	0.2	9.1	0.4	18.2	1.2	54.5	1.0	45.5	2.2	100.0
Total	4.1	6.4	17.5	27.6	7.6	12.0	21.8	34.4	51.0	80.4	12.4	19.6	63.4	100.0
<i>Total</i>														
14 - 25	0.3	0.3	13.6	13.8	20.9	21.2	56.2	57.0	91.0	92.3	7.6	7.7	98.6	100.0
25 - 35	5.8	5.9	13.1	13.2	13.4	13.5	53.7	54.3	86.0	86.9	13.0	13.1	99.0	100.0
35 - 45	6.2	7.5	7.8	9.4	11.2	13.5	40.0	48.3	65.2	78.7	17.7	21.3	82.9	100.0
45 - 55	2.8	4.1	4.6	6.8	6.8	10.1	39.4	58.4	53.6	79.4	13.9	20.6	67.5	100.0
55 - 65	1.3	4.2	2.9	9.4	2.7	8.7	14.3	46.3	21.2	68.6	9.7	31.4	30.9	100.0
Over 65	0.2	2.5	0.9	11.3	0.6	7.5	2.6	32.5	4.3	53.8	3.7	46.2	8.0	100.0
Grand total	16.6	4.3	42.9	11.1	55.6	14.3	206.2	53.3	321.3	83.0	65.6	17.0	386.9	100.0

Source: Based on ISTAT figures.

TABLE 1.3-XLIX

*Forecasts of non-agricultural working population by age group and education level
in pole area 1965*

(Thousands & %)

Age group	With educational qualification										Without educational qualification		Total	
	University degree		Secondary certificate		Intermediate certificate		Elementary certificate		Total					
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<i>Males</i>														
14 - 25	0.2	0.2	9.6	11.4	23.2	27.6	46.9	55.8	79.9	95.0	4.2	5.0	84.1	100.0
25 - 35	4.3	5.1	10.7	12.6	13.9	16.3	47.6	55.9	76.5	89.9	8.6	10.1	85.1	100.0
35 - 45	4.3	6.3	5.7	8.3	9.6	14.0	36.0	52.5	55.6	81.1	13.0	18.9	68.6	100.0
45 - 55	3.3	5.4	3.9	6.4	7.6	12.5	34.8	57.3	49.6	81.6	11.2	18.4	60.8	100.0
55 - 65	1.5	5.4	1.9	6.9	2.7	9.7	15.0	54.2	21.1	76.2	6.6	23.8	27.7	100.0
Over 65	0.2	3.3	0.4	6.5	0.5	8.2	2.7	44.3	3.8	62.3	2.3	37.7	6.1	100.0
Total	13.8	4.1	32.2	9.7	57.5	17.3	183.0	55.1	286.5	86.2	45.9	13.8	332.4	100.0
<i>Females</i>														
14 - 25	0.1	0.4	7.2	30.8	4.0	17.1	11.6	49.6	22.9	97.9	0.5	2.1	23.4	100.0
25 - 35	2.4	10.0	7.8	32.4	4.2	17.4	7.7	31.9	22.1	91.7	2.0	8.3	24.1	100.0
35 - 45	1.7	10.9	3.8	24.4	1.5	9.6	5.7	36.5	12.7	81.4	2.9	18.6	15.6	100.0
45 - 55	0.9	5.1	2.0	11.2	1.2	6.7	7.6	42.7	11.7	65.7	6.1	34.3	17.8	100.0
55 - 65	0.1	1.7	0.7	11.8	0.3	5.1	2.3	39.0	3.4	57.6	2.5	42.4	5.9	100.0
Over 65	..	..	0.3	5.8	0.3	5.8	1.6	30.7	2.2	42.3	3.0	57.7	5.2	100.0
Total	5.2	5.6	21.8	23.7	11.5	12.5	36.5	39.7	75.0	81.5	17.0	18.5	92.0	100.0
<i>Total</i>														
14 - 25	0.3	0.3	16.8	15.6	27.2	25.3	58.5	54.4	102.8	95.6	4.7	4.4	107.5	100.0
25 - 35	6.7	6.1	18.5	17.0	18.1	16.6	55.3	50.6	98.6	90.3	10.6	9.7	109.2	100.0
35 - 45	6.0	7.1	9.5	11.3	11.1	13.2	41.7	49.5	68.3	81.1	15.9	18.9	84.2	100.0
45 - 55	4.2	5.3	5.9	7.5	8.8	11.2	42.4	54.0	61.3	78.0	17.3	22.0	78.6	100.0
55 - 65	1.6	4.8	2.6	7.7	3.0	8.9	17.3	51.5	24.5	72.9	9.1	27.1	33.6	100.0
Over 65	0.2	1.8	0.7	6.2	0.8	7.1	4.3	38.0	6.0	53.1	5.3	46.9	11.3	100.0
Grand total	19.0	4.5	54.0	12.7	69.0	16.3	219.5	51.7	361.5	85.2	62.9	14.8	424.4	100.0

Source : Italconsult.

TABLE 1.3-L

*Forecasts of non-agricultural working population by age group and education level
in pole area 1970*

(Thousands & %)

Age group	With educational qualification										Without educational qualification		Total	
	University degree		Secondary certificate		Intermediate certificate		Elementary certificate		Total					
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<i>Males</i>														
14 - 25	0.2	0.2	12.3	14.5	29.9	35.1	42.7	50.2	85.1	100.0	..	..	85.1	100.0
25 - 35	4.8	5.2	14.8	15.9	18.1	19.4	49.8	53.4	87.5	93.9	5.7	6.1	93.2	100.0
35 - 45	4.1	5.3	7.6	9.9	10.2	13.3	42.6	55.5	64.5	84.0	12.3	16.0	76.8	100.0
45 - 55	4.5	6.4	4.8	6.8	9.4	13.3	36.2	51.4	54.9	77.9	15.6	22.1	70.5	100.0
55 - 65	2.0	6.7	2.8	9.3	3.1	10.4	16.8	56.2	24.7	82.6	5.2	17.4	29.9	100.0
Over 65	0.3	4.6	0.5	7.7	0.7	10.8	3.2	49.2	4.7	72.3	1.8	27.7	6.5	100.0
Total	15.9	4.4	42.8	11.8	71.4	19.7	191.3	52.9	321.4	88.8	40.6	11.2	362.0	100.0
<i>Females</i>														
14 - 25	0.1	0.3	8.5	25.5	5.1	15.3	19.6	58.9	33.3	100.0	..	..	33.3	100.0
25 - 35	3.1	10.8	9.9	34.5	5.1	17.8	9.3	32.4	27.4	95.5	1.3	4.5	28.7	100.0
35 - 45	1.8	12.2	5.0	33.8	1.6	10.8	4.4	29.7	12.8	86.5	2.0	13.5	14.8	100.0
45 - 55	1.6	9.6	2.8	16.7	2.0	12.0	6.9	41.3	13.3	79.6	3.4	20.4	16.7	100.0
55 - 65	0.2	2.6	0.5	6.4	0.2	2.6	3.8	48.7	4.7	60.3	3.1	39.7	7.8	100.0
Over 65	..	..	..	..	0.4	6.3	2.6	41.3	3.0	47.6	3.3	52.4	6.3	100.0
Total	6.8	6.3	26.7	24.8	14.4	13.4	46.6	43.3	94.5	87.8	13.1	12.2	107.6	100.0
<i>Total</i>														
14 - 25	0.3	0.2	20.8	17.6	35.0	29.6	62.3	52.6	118.4	100.0	..	..	118.4	100.0
25 - 35	7.9	6.5	24.7	20.3	23.2	19.0	59.1	48.5	114.9	94.3	7.0	5.7	121.9	100.0
35 - 45	5.9	6.4	12.6	13.8	11.8	12.9	47.0	51.3	77.3	84.4	14.3	15.6	91.6	100.0
45 - 55	6.1	7.0	7.6	8.7	11.4	13.1	43.1	49.4	68.2	78.2	19.0	21.8	87.2	100.0
55 - 65	2.2	5.8	3.3	8.8	3.3	8.8	20.6	54.6	29.4	78.0	8.3	22.0	37.7	100.0
Over 65	0.3	2.4	0.5	3.9	1.1	8.6	5.8	45.3	7.7	60.2	5.1	39.8	12.8	100.0
Grand total	22.7	4.8	69.5	14.8	85.8	18.3	237.9	50.7	415.9	88.6	53.7	11.4	469.6	100.0

Source : Italconsult.

TABLE 1.3-LI

*Growth rate of non-agricultural working population by education level
in pole area 1965-70*

Education level	1961-1965			1965-1970		
	Males	Females	Total	Males	Females	Total
<i>With educational qualification</i>	1.5	10.1	3.0	2.3	4.7	2.8
University degree	2.5	6.1	3.4	2.9	5.4	3.6
Secondary certificate	6.1	5.7	5.9	5.9	4.1	5.2
Intermediate certificate	4.6	10.9	5.5	4.4	4.6	4.4
Elementary certificate	— 0.2	13.7	1.6	1.1	5.0	1.6
<i>Without educational qualification</i>	— 3.3	8.2	— 1.0	— 2.2	— 4.2	— 2.8
<i>Total</i>	0.7	9.8	2.3	1.7	3.2	2.6

Source : Italconsult.

TABLE 1.4-I

Per capita *product* in *Apulia-Basilicata*,
*pole area and Italy 1961*¹

	<i>Per capita product</i>			
	Unadjusted and on basis of resident population		Adjusted for redistribution of remittances by temporary migrant workers and on basis of <i>de facto</i> population	
	Units of account	Italy = 100	Units of account	Italy = 100
Province of Bari	473	67	490	60
Province of Taranto	476	68	497	70
Province of Brindisi	467	66	493	69
<i>Pole area</i>	473	67	492	69
Apulia-Basilicata	438	62	457	64
Mezzogiorno	457	65	473	66
Central & northern Italy	855	122	860	120
Italy	703	100	713	100

Source : Data based on ISTAT figures and estimates by Prof. Tagliacarne.

¹ Gross national and regional product at market prices. See notes to Tables 1.4-III and 1.4-IV.

TABLE 1.4-II

Per capita *product* in *Apulia-Basilicata*,
pole area and EEC 1961

	<i>Per capita product</i>			
	Unadjusted for different coverage of figures		Adjusted for underestimation in statistics on product ²	
	Units of account	EEC = 100	Units of account	EEC = 100
Luxembourg	1 654	140	1 654	137
Germany (FR)	1 438	121	1 438	119
France	1 419	119	1 419	117
Belgium	1 312	110	1 312	108
Netherlands	1 069	90	1 069	88
Italy	713 ¹	60	784	65
EEC	1 190	100	1 211	100
Apulia-Basilicata	457	38	503	42
<i>Pole area</i>	492	41	542	45

Source : Data based on ISTAT figures and estimates by Prof. Tagliacarne and by the Statistical Offices of the European Communities and OECD.

¹ Figure given in the third column of Table 1.4-I.

² Italian figures adjusted upwards by 10%. For exchange rates used and other information see Table 1.4-V and note.

TABLE 1.4-III

*Resident population and overall and per capita product in Apulia-Basilicata,
pole area and Italy 1961*¹

	Average resident population (thousands)	Product			
		Overall		Per capita	
		Lire (^{'000} million)	Units of account	Lire (thousand)	Units of account
Province of Bari	1 261	370.1	596.4	293.5	473
Province of Taranto	468	138.3	222.8	295.5	476
Province of Brindisi	345	100.1	161.3	290.1	467
<i>Pole area</i>	2 074	608.5	980.5	293.4	473
Apulia-Basilicata	4 060	1 130.2	1 777.6	271.7	438
(Apulia)	(3 416)	(951.4)	(1 533.0)	(278.5)	(449)
(Basilicata)	(644)	(151.8)	(244.6)	(235.7)	(380)
Mezzogiorno	19 295	5 476.2	8 824.0	283.8	457
Central & northern Italy	31 198	16 545.8	26 661.0	530.3	855
(Northern)	(22 595)	(12 579.8)	(20 270.4)	(556.7)	(897)
(Central)	(8 603)	(3 966.0)	(6 390.6)	(461.0)	(743)
Italy	50 493	22 022.0	35 485.0	436.1	703

Source : GNP at market prices for whole country from ISTAT and SOEC figures; breakdown of product by areas on basis of indices in "Calcolo del prodotto nelle provincie e regioni d'Italia nel 1961", Tagliacarne, Review of Banca Nazionale del Lavoro, Sep. 1962; figures for average population based on Census of the Population, Oct. 1961 - ISTAT.

¹ The product for the areas refers to GNP at market prices; the corresponding figures in units of account are based on the average exchange rate of Lit. 620.6 to US \$1. The resident population refers to mid-1961.

TABLE 1.4-IV

De facto *population and overall and per capita product in Apulia-Basilicata, pole area and Italy, adjusted for redistribution of remittances by temporary migrant workers 1961*¹

	Average population (thousands)			Unadjusted product - units of account (million)	Remittances by temporary migrant workers (million)		Product adjusted for redistribution of remittances by temporary migrant workers	
	Resident population		Adjusted <i>de facto</i> population		Distribution according to unadjusted product - units of account	Distribution according to number of temporary migrant workers - units of account	Overall - units of account (million)	<i>Per capita</i> for <i>de facto</i> population - units of account
	Total	Of whom : temporary migrant workers						
(a)	(b)	(c)	(d)	(e)	(f)	(g) = (d) — (e) + (f)	(h)	
Province of Bari	1 261	24	1 228	596.4	3.6	9.5	602.3	490
Province of Taranto	468	10	454	222.8	1.4	4.2	225.6	497
Province of Brindisi	345	9	332	161.3	1.0	3.5	163.8	493
<i>Pole area</i>	2 074	43	2 014	980.5	6.0	17.2	991.7	492
Apulia-Basilicata	4 060	86	3 941	1 777.6	10.8	34.4	1 801.2	457
Mezzogiorno	19 295	331	18 835	8 824.0	53.5	132.4	8 902.9	473
Central & northern Italy	31 198	206	30 912	26 661.0	161.5	82.6	26 582.1	860
Italy	50 493	537	49 747	35 485.0	215.0	215.0	35 485.0	713

Source: See Table 1.4-III.

¹ The product for the areas refers to GNP at market prices. The figures in units of account are based on the average exchange rate of Lit. 620.6 to US \$1. The population refers to mid-1961. The mid-year resident population was obtained by interpolation of the official figures for the October 1961 Census. The average *de facto* population does not correspond to an interpolation of the corresponding official figures since further adjustments have been made to reconcile ISTAT data on employment and, in particular, on temporary migrants with those given above for the resident population. (The average unadjusted *de facto* population of the pole area and Apulia-Basilicata is 2 044 000 and 3 902 000 respectively).

TABLE 1.4-V

*Population and overall and per capita product in EEC countries 1961*¹

EEC countries	Average population (thousands)	Product			
		Overall			Per capita Units of account
		In domestic currency		In units of account (million)	
		Unit	('000 million)		
Luxembourg	317	Lfrs	26.1	524.3	1 654
Germany (FR)	54 027	DM	310.4	77 677.7	1 438
France	45 980	FF	319.7	65 244.9	1 419
Belgium	9 204	Bfrs	601.2	12 077.1	1 312
Netherlands	11 637	Fl	44.8	12 444.4	1 069
Italy	49 747	Lit	22 022.0	35 485.0	713
EEC	170 912	—	—	203 453.4	1 190

Source: For the mid-year population of the OECD member countries - "Statistical Bulletin", Jan. 1963; for Italy in particular - ISTAT (See Table 1.4-IV). Data on product supplied by SOEC.

¹ GNP at market prices. Data for Italy derived from Table 1.4-IV. Exchange rates adopted for conversion into u.a. are: Lfrs. 49.78; DM 3.996; FF 4.900; Fl. 3.600; Lit. 620.6 to US \$1.

TABLE 1.4-VI

Population and overall and per capita product in Apulia-Basilicata, pole area and Italy, adjusted for underestimates, compared with EEC countries 1961

EEC countries	Average population (thousands)	Product			
		Overall			<i>per capita</i> Units of account
		In domestic currency		In units of account (million)	
		Unit	('000 million)		
Luxembourg	317	Lfrs	26.1	524.3	1 654
Germany (FR)	54 027	DM	310.4	77 677.7	1 438
France	45 980	FF	319.7	65 244.9	1 419
Belgium	9 204	Bfrs	601.2	12 077.1	1 312
Netherlands	11 637	Fl	44.8	12 444.4	1 069
Italy	49 747	Lit	24 410.7	39 034.0 ¹	784
(Pole area)	(2 014)	(Lit)	(6 770.1)	(1 090.9) ¹	(542)
(Apulia-Basilicata)	(3 941)	(Lit)	(12 295.9)	(1 981.3) ¹	(503)
EEC	170 912	—	—	207 002.4	1 211

Source: See Table 1.4-V.

¹ Italian figures adjusted upwards by 10%. See also note to Table 1.4-V.

TABLE 1.4-VII

Per capita consumption in *Apulia-Basilicata*,
*pole area and Italy 1961*¹

(Figures adjusted for differences in structure of demand on European basis)

EEC countries	Internal <i>per capita</i> consumption : private and public (health and cultural amenities)	
	Units of account	EEC = 100
Province of Bari	441	85
Province of Taranto	449	87
Province of Brindisi	454	88
<i>Pole area</i>	445	86
Apulia-Basilicata	436	84
Mezzogiorno	442	86
Central & northern Italy	559	108
Italy	516	100

Source : Data based on ISTAT figures, Prof. Tagliacarne's estimates and SOEC figures.

¹ Private internal consumption *per capita* and public current expenditure on health and cultural amenities. Private consumption figures adjusted for food and housing and related expenses on the basis of EEC *per capita* averages - See note to Tables 1.4-III and 1.4-IX.

TABLE 1.4-VIII

Per capita consumption in *Apulia-Basilicata*,
*pole area and EEC 1961*¹

(Figures adjusted for differences in structure of demand on European basis)

EEC countries	Internal <i>per capita</i> consumption : private and public (health and cultural amenities)	
	Units of account	EEC = 100
Belgium	881	117
France	874	116
Germany	865	114
Luxembourg	862	114
Netherlands	711	94
Italy	516	68
EEC	756	100
Apulia-Basilicata	436	58
<i>Pole area</i>	445	59

Source : See source for Table 1.4-VII.

¹ See notes to Tables 1.4-VII and 1.4-X.

TABLE 1.4-IX

*Private internal consumption adjusted for food, housing and energy on basis of Community average,
and public current expenditure on health and cultural amenities
in Apulia-Basilicata, pole area and Italy 1961*

(Overall figures in million u.a., per capita figures in u.a.)

	Private internal consumption										Public internal current expenditure on health and cultural amenities				Total consumption	
	Unadjusted					Adjusted					Total				Priv. internal (adjusted) & public consumption in question	
	Total	Of which : Food	Of which : Housing & Energy	Total less Housing & Energy	(5)	Food	Housing & Energy		Total consumption		Health	Cultural amenities	Overall	Per capita	Overall	Per capita
							Unadjusted according to rooms/inhabitant index	Adjusted according to rooms/inhabitant index	Overall	Per capita						
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
(1)																
Province of Bari	381.6	174.2	37.4	170.0	273.6	97.1	61.6	505.2	412	8.5	27.7	30.2	29	541.4	441	
Province of Taranto	142.4	64.9	14.0	63.5	101.5	36.0	25.3	190.3	419	3.2	10.3	13.5	30	203.8	449	
Province of Brindisi	103.3	47.2	10.2	45.9	74.9	26.6	19.9	140.7	424	2.5	7.6	10.1	30	150.8	454	
Pole area	627.3	286.3	61.6	279.4	450.0	159.7	106.8	836.2	415	14.2	45.6	59.8	80	896.0	445	
Apulia-Basilicata (Apulia)	1 152.9 (989.8)	530.5 (454.2)	111.2 (95.9)	511.2 (439.7)	881.0 (741.2)	312.6 (263.0)	210.8 (178.5)	1 603.0 (1 339.4)	406 (410)	27.7 (23.4)	89.1 (74.9)	116.8 (98.3)	30 (30)	1 719.8 (1 457.7)	436 (440)	
(Basilicata)	(163.1)	(76.3)	(15.3)	(71.4)	(139.8)	(49.6)	(32.3)	(243.6)	(389)	(4.3)	(14.2)	(18.5)	(30)	(262.1)	(419)	
Mezzogiorno	5 681.6	2 600.7	552.7	2 528.2	4 187.0	1 485.8	1 097.0	7 812.2	413	132.0	423.3	555.3	29	8 367.5	442	
Central & northern Italy (Northern)	15 757.3 (11 915.4)	6 856.3 (5 172.3)	1 691.9 (1 286.8)	7 209.1 (5 456.3)	6 770.0 (4 903.2)	2 402.2 (1 739.8)	2 402.2 (1 739.8)	16 381.3 (12 099.3)	530 (540)	213.5 (154.7)	684.5 (495.8)	898.0 (650.5)	29 (29)	17 279.3 (12 749.8)	559 (569)	
(Central)	(3841.9)	(1 664.0)	(405.1)	(1 752.8)	(1 866.8)	(662.4)	(662.4)	(4 232.0)	(502)	(58.8)	(188.7)	(247.5)	(29)	(4 529.5)	(531)	
Italy	21 438.9	9 457.0	2 244.6	9 737.3	10 957.0	3 888.0	3 499.2	24 193.5	487	345.5	1 107.8	1 453.3	29	25 646.8	516	

Source : Based on ISTAT and SOEC figures.

Note : Unadjusted private internal consumption, column (5), refers to all such consumption, column (2), except expenditure on food, energy and fuel, columns (3) and (4), which are therefore deducted. As data under headings (2), (3) and (4) are not available for provinces but only for the large ISTAT statistical areas, the figures in those columns have been estimated for the areas indicated on the basis of linear equations for consumption (C) and product (Y). (For total private internal consumption $C = 32.2 + 0.53 Y$; for food $C = 22.9 + 0.214 Y$; for expenditure on housing, energy and fuel $C = 0.5 + 0.064 Y$.) Adjusted private internal consumption, column (9), consists of the consumption in column (5) plus that referring to food and housing, energy, etc., columns (6) and (8) respectively, which have been expressed here on the basis of the per capita average for the EEC applied to the population of the areas in question. For column (6), food, for instance, an average EEC consumption per capita of 217 units of account has been taken. The average EEC expenditure per capita on housing, energy, etc., is 77 u.a. which, multiplied by the population in the areas, gives the figure for column (7); the final figure for column (8) is based on that for the preceding column after adjustment according to the index of number of rooms per inhabitant (derived from data in Table 1.4-XVII). Public internal consumption, column (13), is limited to current expenditure by the public authorities on health and cultural amenities, columns (11) and (12), broken down by areas in proportion to the respective population. The total for adjusted private internal consumption and the public current expenditure in question, column (15), is the sum of columns (9) and (13). The population used here is the average de facto population in 1961. (See Table 1.4-IV.)

TABLE 1.4-X

Private internal consumption, adjusted for food, housing and energy on basis of Community average, and current public expenditure on health and cultural amenities in Italy compared with consumption in EEC countries 1961

(Overall figures in \$ million, per capita figures in \$)

	Private internal consumption										Public internal current expenditure on health and cultural amenities				Total consumption	
	Unadjusted					Adjusted					Public internal current expenditure on health and cultural amenities				Total consumption	
	Total	Of which : Food	Of which : Housing & Energy	Total less Housing & Energy	Food	Housing & Energy		Total consumption		Health	Cultural amenities	Total		Priv. internal (adjusted) & public consumption in question		
						Unadjusted according to rooms/inhabitant index	Adjusted according to rooms/inhabitant index	Overall	Per capita			Overall	Per capita			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Belgium	8 276.4	2 268.0	1 412.2	4 596.2	1 997.3	708.7	992.2	7 585.7	824	52.2	472.1	534.3	57	8 110.0	881	
France	40 959.2	12 489.8	3 775.5	24 693.9	9 977.7	3 540.5	3 540.5	38 212.1	831	204.1	1 775.5	1 679.6	43	40 191.7	874	
Germany (FR)	44 019.0	10 810.8	4 854.9	28 353.3	11 723.9	4 160.0	3 744.0	43 821.2	811	800.8	2 127.1	2 927.9	54	46 749.1	865	
Luxembourg	284.3	98.4	36.2	150.7	68.8	24.4	31.7	251.2	792	4.0	18.1	22.1	70	273.3	862	
Netherlands	7 111.1	2 194.4	944.4	3 972.3	2 525.2	896.0	1 164.8	7 662.3	658	83.3	527.8	611.1	53	8 273.4	711	
Italy	21 438.9	9 457.0	2 244.6	9 737.3	10 957.0	3 888.0	3 499.2	24 193.5	487	345.5	1 107.8	1 453.3	29	25 646.8	516	
EEC	122 089.9	37 318.4	13 267.8	71 503.7	37 249.9	13 217.6	12 972.4	121 726.0	712	1 489.9	6 028.4	7 518.3	44	129 244.3	756	

Source: Based on SOEC figures and various direct estimates.

Note: Unadjusted private internal consumption, column (5), refers to all such consumption, column (2) except expenditure on food, energy and fuel, columns (3) and (4), which are therefore deducted. Adjusted private internal consumption, column (9), consists of the consumption in column (5) plus that referring to food and housing, energy, etc., columns (6) and (8) respectively, which have been expressed here on the basis of the *per capita* average for the EEC (food 217 u.a.; housing, etc. 77 u.a.) applied to the population of the member country in question. In particular, the final figure for housing, energy and fuel in column (8) is derived from that for column (7) by means of an adjustment made on the basis of the index of average number of rooms per inhabitant in each member country (See Table 1.4-XVII). Public internal consumption, column (18), is limited to current expenditure by the public authorities on health and cultural amenities, columns (11) and (12). The total for adjusted private internal consumption and the public current expenditure in question, column (15), is the sum of columns (9) and (13). The conversion into units of account of figures expressed in domestic currencies has been made on the basis of the respective exchange rates in relation to the US \$ (See Table 1.4-V). The population used here is the average *de facto* population in 1961 (See Table 1.4-IV).

TABLE 1.4-XI

*Infant mortality in Apulia-Basilicata,
pole area and Italy 1955-60*

(Deaths in first year of life per 1 000 live births)

	1955	1956	1957	1958	1959	1960
Province of Bari	71.1	71.6	69.3	70.1	69.3	66.3
Province of Taranto	68.3	66.1	64.8	65.0	56.0	52.1
Province of Brindisi	63.3	58.4	66.1	69.4	61.5	58.3
<i>Pole area</i>	69.3	68.3	67.8	68.9	65.2	61.9
Apulia-Basilicata	71.5	67.3	69.4	68.1	65.4	61.1
Mezzogiorno	61.5	58.7	61.6	59.2	56.0	53.4
Central & northern Italy	39.7	38.6	38.3	37.4	35.2	34.8
Italy	50.9	48.7	50.0	48.2	45.4	43.9

Source : Based on ISTAT figures.

TABLE 1.4-XII

*Infant mortality in Apulia-Basilicata,
pole area and EEC 1960*

	Deaths in first year of life	
	Per 1 000 live births	EEC = 100
Netherlands	16.5	51
France	27.4	84
Belgium	29.9	92
Luxembourg	31.4	97
Germany (FR)	33.8	104
Italy	43.9	135
EEC	32.5	100
Apulia-Basilicata	61.1	188
<i>Pole area</i>	61.9	190

Source : SOEC and based on ISTAT figures.

TABLE 1.4-XIII

*Staffed hospital beds in Apulia-Basilicata,
pole area and Italy 1959*

	Staffed hospital beds	
	Total	Per 100 000 inhabitants
Province of Bari	9 373	732
Province of Taranto	1 154	247
Province of Brindisi	1 582	462
<i>Pole area</i>	12 109	579
Apulia-Basilicata	21 242	514
Mezzogiorno	108 916	551
Central & northern Italy	330 977	1 077
Italy	439 893	871

Source : ISTAT

TABLE 1.4-XIV

*Staffed hospital beds in Apulia-Basilicata,
pole area and EEC 1959*

	Staffed hospital beds	
	Per 100 000 inhabitants	EEC = 100
Luxembourg	1 103	117
Germany (FR)	1 069	103
France	947	100
Italy	871	92
Belgium	854	90
Netherlands	758	80
<i>EEC</i>	946	100
Apulia-Basilicata	514	54
<i>Pole area</i>	579	61

Source : SOEC and ISTAT.

TABLE 1.4-XV

Doctors in Apulia-Basilicata, pole area and Italy 1960

	Doctors	
	Total	Per 100 000 inhabitants
Province of Bari	2 089	163
Province of Taranto	624	133
Province of Brindisi	353	103
<i>Pole area</i>	3 066	146
Apulia-Basilicata	5 163	125
Italy	81 165	161

Source : Based on FNOM (Federazione nazionale ordine dei medici) figures.

TABLE 1.4-XVI

Doctors in Apulia-Basilicata, pole area and EEC 1959

	Doctors	
	Per 100 000 inhabitants	EEC = 100
Italy	161	121
Germany (FR)	137	103
Belgium	125	94
Netherlands	111	83
France	99	74
Luxembourg	93	70
EEC	133	100
Apulia-Basilicata	125	94
<i>Pole area</i>	146	110

Note : Italian data refer to 1960.

TABLE 1.4-XVII

*Ratio of rooms to population in Apulia-Basilicata,
pole area and Italy 1951-61*

	1951		1961	
	Rooms	Inhabitants per room	Rooms	Inhabitants per room
Province of Bari	581 100	2.1	801 324	1.5
Province of Taranto	210 271	2.0	327 676	1.4
Province of Brindisi	190 469	1.6	259 116	1.1
<i>Pole area</i>	981 840	1.7	1 388 116	1.5
Apulia-Basilicata	1 942 858	2.0	2 738 467	1.4
Mezzogiorno	10 974 323	1.7	14 205 873	1.3
Central & northern Italy	26 367 894	1.1	33 173 756	0.9
Italy	37 342 217	1.3	47 379 629	1.1

Source: ISTAT.

TABLE 1.4-XVIII

*Ratio of rooms to population in Apulia-Basilicata,
pole area and EEC¹*

	Inhabitants per room	Rooms per inhabitant	
		Number	EEC = 100
Belgium	0.7	1.4	140
Luxembourg	0.8	1.3	130
Netherlands	0.8	1.3	130
France	1.0	1.0	100
Germany (FR)	1.1	0.9	90
Italy	1.1	0.9	90
EEC	1.0	1.0	100
Apulia-Basilicata	1.4	0.7	70
<i>Pole area</i>	1.5	0.7	70

Source: SOEC and ISTAT.

¹ Figures for Italy refer to 1961, Germany 1960, Netherlands 1956, Belgium and Luxembourg 1947; the EEC average is therefore only indicative.

TABLE 1.4-XIX

*Ratio of motor vehicles to population in Apulia-Basilicata,
pole area and Italy 1951-61*

	1951		1961	
	Motor Vehicles	Inhabitants per motor vehicle	Motor Vehicles	Inhabitants per motor vehicle
Province of Bari	6 227	193	35 998	35
Province of Taranto	1 762	240	11 429	41
Province of Brindisi	1 410	222	8 247	42
<i>Pole area</i>	9 399	206	55 674	37
Apulia-Basilicata	16 262	237	91 849	44
Mezzogiorno	78 915	234	513 367	38
Central & northern Italy	353 900	82	1 930 506	16
Italy	432 815	110	2 443 873	21

Source : ACI (Automobile Club d'Italia).

TABLE 1.4-XX

*Ratio of motor vehicles to population in Apulia-Basilicata,
pole area and EEC 1961*

	Inhabitants per motor vehicle	Motor vehicles per 1 000 inhabitants	
		Number	EEC = 100
France	8	12.5	137
Germany (FR)	10	10.0	110
Belgium and Luxembourg	11	9.1	100
Netherlands	19	5.3	58
Italy	21	4.8	53
EEC	11	9.1	100
Apulia-Basilicata	44	2.3	25
<i>Pole area</i>	37	2.7	30

Source : ANFIA (Associazione nazionale fra industrie automobilistiche).

TABLE 1.4-XXI

*Ratio of telephones to population in Apulia-Basilicata,
pole area and Italy 1951-61*

	1951		1961	
	Telephones	Telephones per 1 000 inhabitants	Telephones	Telephones per 1 000 inhabitants
Province of Bari	9 425	8	46 438	37
Province of Taranto	2 813	7	10 591	23
Province of Brindisi	1 318	4	7 915	23
<i>Pole area</i>	13 556	7	64 944	31
Apulia-Basilicata	19 167	5	100 455	25
Mezzogiorno	145 856	8	652 380	34
Central & northern Italy	1 098 296	38	3 208 469	102
Italy	1 244 152	26	3 860 849	76

Source : STET (Società finanziaria telefonica).

TABLE 1.4-XXII

*Ratio of telephones to population in Apulia-Basilicata,
pole area and EEC 1961*

	Per 1 000 inhabitants	EEC = 100
Luxembourg	163	165
Netherlands	139	140
Belgium	125	126
Germany (FR)	111	112
France	95	96
Italy	76	77
EEC	99	100
Apulia-Basilicata	25	25
<i>Pole area</i>	31	31

Source : STET (Società finanziaria telefonica).

TABLE 1.4-XXIII

*Ratio of radio licences to population in Apulia-Basilicata,
pole area and Italy 1951-60*

	1951		1960	
	Radio licences	Licences per 1 000 inhabitants	Radio licences	Licences per 1 000 inhabitants
Province of Bari	71 766	60	171 213	133
Province of Taranto	22 717	54	57 233	121
Province of Brindisi	10 667	34	32 401	94
<i>Pole area</i>	105 150	54	260 847	124
Apulia-Basilicata	163 811	43	444 568	107
Mezzogiorno	797 729	43	2 062 863	104
Central & northern Italy	2 884 859	99	5 942 505	192
Italy	3 682 588	77	8 005 368	157

Source : RAI (Radiotelevisione italiana).

TABLE 1.4-XXIV

*Ratio of radio receivers to population in Apulia-Basilicata,
pole area and EEC 1960*

	Radios	
	Per 1 000 inhabitants	EEC = 100
Luxembourg	309	127
Germany (FR)	298	122
Belgium	283	116
Netherlands	274	112
France	241	99
Italy	157	64
EEC	244	100
Apulia-Basilicata	107	44
<i>Pole area</i>	124	51

Source : SOEC and RAI.

TABLE 1.4-XXV

*Ratio of television licences to population in Apulia-Basilicata,
pole area and Italy 1960*

	1960	
	Television licences	Licences per 1 000 inhabitants
Province of Bari	41 686	32
Province of Taranto	17 150	36
Province of Brindisi	7 772	22
<i>Pole area</i>	66 608	32
Apulia-Basilicata	102 707	25
Mezzogiorno	550 922	28
Central & northern Italy	1 572 623	51
Italy	2 123 545	42

Source: RAI (Radiotelevisione italiana).

TABLE 1.4-XXVI

*Ratio of television sets to population in Apulia-Basilicata,
pole area and EEC 1960*

	Television sets	
	Per 1 000 inhabitants	EEC = 100
Germany (FR)	87	145
Netherlands	70	117
Belgium	68	113
France	42	70
Italy	42	70
Luxembourg	24	40
EEC	60	100
Apulia-Basilicata	25	42
<i>Pole area</i>	32	53

Source: SOEC and RAI.

TABLE 1.4-XXVII

*Unemployment and underemployment in Apulia-Basilicata,
pole area and Italy 1961*

	Unemployed		Underemployed ¹	
	Thousands	% of total civilian labour force	Thousands	% of total in civil employment
Province of Bari	15	3.7	9	2.3
Province of Taranto	9	5.2	5	3.1
Province of Brindisi	3	2.1	4	2.8
<i>Pole area</i>	27	3.8	18	2.6
Apulia-Basilicata	70	4.7	52	3.7
Mezzogiorno	320	4.6	276	4.1
Central & northern Italy	404	3.0	182	1.4
Italy	724	3.6	458	2.3

Source: Based on averages of four ISTAT quarterly surveys and SVIMEZ estimates on underemployment. See Table 1.4-XXVII.

¹ Underemployed in agriculture, limited to self-employed persons (excluding seasonal unemployment of paid employed farmworkers). Percentage of underemployed refers to total in civil employment in all economic activities.

TABLE 1.4-XXVIII

*Civilian labour force: in employment, unemployed and underemployed
in Apulia-Basilicata, pole area and Italy 1961*

	In employment ¹		Unemployed ²		Total civilian labour force ³	Underemployed ⁴	
	Thousands	% of total civilian labour force	Thousands	% of total civilian labour force		Thousands	% of total in employment
Province of Bari	387	96.3	15	3.7	402	9	2.3
Province of Taranto	163	94.8	9	5.2	172	5	3.1
Province of Brindisi	141	97.9	3	2.1	144	4	2.8
<i>Pole area</i>	691	96.2	27	3.8	718	18	2.6
Apulia-Basilicata	1 414	95.3	70	4.7	1 484	52	3.7
Mezzogiorno	6 656	95.4	320	4.6	6 976	276	4.1
Central & northern Italy	12 917	97.0	404	3.0	13 321	182	1.4
Italy	19 573	96.4	724	3.6	20 297	458	2.3

Source: Based on ISTAT and SVIMEZ sources (see following notes).

¹ Average of four ISTAT quarterly surveys, after deduction of workers temporarily employed abroad and military personnel, whose distribution is taken to be parallel to that of those in civilian employment.

² Average of four ISTAT quarterly surveys.

³ Civilian labour force is obtained by adding together those in civil employment (employed and self-employed) and unemployed.

⁴ Data referring exclusively to self-employed persons engaged in agriculture, expressed in terms of working man-units. Seasonally unemployed hired labour is not included. Based on SVIMEZ estimates: "Le eccedenze di manod'opera nell'agricoltura italiana", Rome 1962, research done on behalf of EEC.

TABLE 1.4-XXIX

*Unemployment and underemployment in Apulia-Basilicata,
pole area and EEC 1961*

	Unemployed		Underemployed ¹	
	% of total civilian labour force	EEC = 100	% of total in civil employment	EEC = 100
Luxembourg	—	—	0.7	58
Germany	0.6	35	0.7	58
Netherlands	0.8	47	0.5	42
France	1.1	65	1.1	92
Belgium	2.7	159	0.3	25
Italy	3.6	212	2.3	192
EEC	1.7	100	1.2	100
Apulia-Basilicata	4.7	276	3.7	308
Pole area	3.8	223	2.6	217

Source : SOEC and based on ISTAT and SVIMEZ surveys and estimates - See Tables 1.4-XXVII and 1.4-XXX.

¹ See note ¹ to Table 1.4-XXVII.

TABLE 1.4-XXX

*Civilian labour force: in employment, unemployed
and underemployed in EEC countries 1961*

	In employment		Unemployed		Total civilian labour force	Underemployed ¹	
	Thousands	% of total civilian labour force	Thousands	% of total civilian labour force		Thousands	% of total in employment
Belgium	3 430	97.3	95	2.7	3 525	12	0.3
Germany	25 395	99.4	160	0.6	25 555	171	0.7
France	18 970	98.9	210	1.1	19 180	214	1.1
Italy	19 573	96.4	724	3.6	20 297	458	2.3
Luxembourg	145	100.0	..	..	145	1	0.7
Netherlands	4 289	99.2	35	0.8	4 324	21	0.5
EEC	71 802	98.3	1 224	1.7	73 026	877	1.2

Source : SOEC for persons in employment, unemployed and total civilian labour force; Italconsult for underemployed (see following note).

¹ Number of underemployed in agriculture, estimated on the basis of 5% of the population engaged in agriculture for all EEC member countries except Italy, the estimate for which appears in Table 1.4-XXVIII.

TABLE 1.4-XXXI

*Indicators for various components of standard of living
in pole area by comparison with EEC ¹*

Components and indicators	EEC average coefficients	Pole area	
		Coefficients	EEC = 100
<i>Health</i>			
<i>Deaths in first year of life</i> per 1 000 live births	32.5	61.9	190
<i>Staffed hospital beds</i> per 100 000 inhabitants	946	579	61
<i>Education</i>			
<i>Pupils enrolled at elementary school</i> per 100 inhabitants of school age	99	94	95
<i>Housing</i>			
<i>Rooms</i> per inhabitant	1	0.7	70
<i>Transport and communications</i>			
<i>Motor vehicles</i> per 100 inhabitants	9.1	2.7	30
<i>Telephones</i> per 1 000 inhabitants	99	31	31
<i>Recreation</i>			
<i>Radio licences</i> per 1 000 inhabitants	244	124	51
<i>Television licences</i> per 1 000 inhabitants	60	32	53
<i>Employment</i>			
<i>Unemployed</i> per 100 belonging to labour force ²	1.7	3.8	223
<i>Underemployed</i> per 100 engaged in all economic activities ³	1.2	2.6	217

Source : See preceding tables.

¹ In general the reference years are 1960-61 - see preceding tables.

² Labour force defined as total civilian labour force i.e. those in civil employment plus unemployed - see Tables 1.4-XXVII and XXIX.

³ Underemployed in agriculture, referring to total in civil employment in all economic activities - see Tables 1.4-XXVII and XXIX.

TABLE

*Gross domestic product at factor cost in the three provinces,
(At current*

Sectors and branches	Bari		Taranto		Brindisi		Pole area	
	Lire ('000 m)	%	Lire ('000 m)	%	Lire ('000 m)	%	Lire ('000 m)	%
<i>Agriculture, forestry and fishing</i>	81.5	25.7	30.3	26.0	35.5	41.4	147.3	28.3
<i>Industry</i>	93.5	29.5	29.2	25.1	19.2	22.4	141.9	27.3
Mining and quarrying	1.6	0.5	0.6	0.5	0.4	0.5	2.6	0.5
Manufacturing	65.0	20.5	20.8	17.9	11.3	13.2	97.1	18.7
Building & construction & plant install.	18.9	6.0	6.2	5.3	6.7	7.8	31.8	6.1
Electricity, gas, water	8.0	2.5	1.6	1.4	0.8	0.9	10.4	2.0
<i>Services</i>	142.4	44.8	57.0	48.9	31.1	36.2	230.5	44.3
Commerce	28.5	9.0	8.6	7.4	6.0	7.0	43.1	8.3
Transport & communications	24.6	7.7	6.5	5.6	4.1	4.8	35.2	6.8
Credit, insurance	9.2	2.9	2.7	2.3	2.1	2.4	14.0	2.7
Professions and miscellaneous	13.6	4.3	3.9	3.3	2.7	3.1	20.2	3.9
Buildings	24.0	7.5	7.6	6.5	6.0	7.0	37.6	7.2
Public administration	42.5	13.4	27.7	23.8	10.2	11.9	80.4	15.4
Total	317.4	100.0	116.5	100.0	85.8	100.0	519.7	100.0
Adjustments	— 4.7	—	— 1.7	—	— 2.7	—	— 9.1	—
Total	312.7	—	114.8	—	83.1	—	510.6	—

Source: Italconsult estimates based on gross domestic product at factor cost for the whole country (ISTAT and SOEC figures) and on the distribution of the net domestic product at factor costs by areas according to "Calcolo del reddito prodotto dal settore privato e dalla pubblica amministrazione nelle provincie e regioni d'Italia nel 1962 e confronto col 1961", by Tagliacarne, published in "Moneta e Credito", review of the Banca Nazionale del Lavoro, September 1963.

*pole area, Apulia-Basilicata and Italy 1961*¹

prices)

Apulia		Basilicata		Apulia-Basilicata		Mezzogiorno		Central & northern Italy		Italy	
Lire (‘000 m)	%	Lire (‘000 m)	%	Lire (‘000 m)	%	Lire (‘000 m)	%	Lire (‘000 m)	%	Lire (‘000 m)	%
274.4	33.5	60.4	44.8	334.8	35.1	1 251.3	28.1	2 046.0	13.6	3 297.3	17.0
207.7	25.3	28.9	24.4	236.6	24.8	1 211.7	27.2	7 255.3	48.4	8 467.0	43.6
10.7	1.3	0.6	0.4	11.3	11.2	57.7	1.3	150.3	1.0	208.0	1.1
139.4	17.0	15.1	11.2	154.5	16.2	747.3	16.8	5 579.7	37.2	6 327.0	32.6
43.5	5.3	9.8	7.3	53.3	5.6	296.0	6.7	1 109.0	7.4	1 405.0	7.2
14.1	1.7	3.4	2.5	17.5	1.8	110.7	2.4	416.3	2.8	527.0	2.7
338.4	41.2	45.6	33.8	384.0	40.1	1 987.2	44.7	5 687.8	38.0	7 675.0	39.4
67.6	8.2	8.2	6.1	75.8	7.9	375.5	8.4	1 396.5	9.3	1 772.0	9.1
53.2	6.5	7.4	5.5	60.6	6.3	347.5	7.8	983.5	6.6	1 331.0	6.8
21.8	2.7	3.4	2.5	25.2	2.6	140.3	3.2	575.7	3.8	716.0	3.7
29.9	3.6	3.9	2.9	33.8	3.5	176.8	4.0	587.2	3.9	764.0	3.9
53.4	6.5	5.9	4.4	59.3	6.2	264.0	5.9	740.0	5.0	1 004.0	5.2
112.5	13.7	16.8	12.4	129.3	13.6	683.1	15.4	1 404.9	9.4	2 088.0	10.7
820.5	100.0	134.9	100.0	955.4	100.0	4 450.2	100.0	14 989.1	100.0	19 439.3	100.0
— 23.1	—	— 8.3	—	— 31.4	—	— 72.0	—	— 252.3	—	— 324.3	—
797.4	—	126.6	—	924.0	—	4 378.2	—	14 736.8	—	19 115.0	—

¹ The adjustments refer to the sum of all subsidies, less the cost of banking and insurance services not deducted from the branch of activity concerned; for Apulia-Basilicata and the various areas, the components also include the differences between the Italconsult figures and Tagliacarne's adjusted figures for the net domestic product plus estimated amortization (see sources).

TABLE

Gross domestic product at factor cost in provinces
(At current

Sectors and branches	Bari		Taranto		Brindisi	
	Lire ('000 m)	%	Lire ('000 m)	%	Lire ('000 m)	%
<i>Agriculture, forestry and fishing</i>	81.5	25.7	30.3	26.0	35.5	41.4
<i>Industry</i>	93.5	29.5	29.2	25.1	19.2	22.4
Mining and quarrying	1.6	0.5	0.6	0.5	0.4	0.5
Manufacturing	65.0	20.5	20.8	17.9	11.3	13.2
Building & construction & plant installation	18.9	6.0	6.2	5.3	6.7	7.8
Electricity, gas, water	8.0	2.5	1.6	1.4	0.8	0.9
<i>Services</i>	142.4	44.8	57.0	48.9	31.1	36.2
Commerce	28.5	9.0	8.6	7.4	6.0	7.0
Transport & communications	24.6	7.7	6.5	5.6	4.1	4.8
Credit, insurance	9.2	2.9	2.7	2.3	2.1	2.4
Professions and miscellaneous	13.6	4.3	3.9	3.3	2.7	3.1
Buildings	24.0	7.5	7.6	6.5	6.0	7.0
Public administration	42.5	13.4	27.7	23.8	10.2	11.9
Total	317.4	100.0	116.5	100.0	85.8	100.0
Adjustments	— 4.7	—	— 1.7	—	— 2.7	—
Total	312.7	—	114.8	—	83.1	—

Source : Italconsult estimates based on gross domestic product at factor cost for the whole country (ISTAT and SOEC figures) and on the distribution of the net domestic product at factor costs by areas according to "Calcolo del reddito prodotto dal settore privato e dalla pubblica amministrazione nelle provincie e regioni d'Italia nel 1962 e confronto col 1961", by Tagliacarne, published in "Moneta e Credito", review of the Banca Nazionale del Lavoro, September 1963.

of Apulia-Basilicata 1961 ¹
prices)

Lecce		Foggia		Potenza		Matera		Apulia-Basilicata	
Lire (^{'000} m)	%	Lire (^{'000} m)	%	Lire (^{'000} m)	%	Lire (^{'000} m)	%	Lire (^{'000} m)	%
52.0	39.5	75.1	44.4	35.1	40.2	25.3	53.0	334.8	35.1
28.9	22.0	36.9	21.8	21.0	24.1	7.9	16.6	236.6	24.8
1.0	0.8	7.1	4.2	0.4	0.5	0.2	0.4	11.3	1.2
21.2	16.1	21.1	12.5	10.0	11.5	5.1	10.7	154.5	16.2
4.9	3.7	6.8	4.0	7.8	8.9	2.0	4.2	53.3	5.6
1.8	1.4	1.9	1.1	2.8	3.2	0.6	1.3	17.5	1.8
50.6	38.5	57.3	33.8	31.1	35.7	14.5	30.4	384.0	40.1
11.6	8.8	12.9	7.6	5.7	6.5	2.5	5.2	75.8	7.9
7.0	5.3	11.0	6.5	5.1	5.8	2.3	4.8	60.6	6.3
3.9	3.0	3.9	2.3	2.4	2.8	1.0	2.1	25.2	2.6
5.3	4.0	4.4	2.6	2.6	3.0	1.3	2.7	33.8	3.5
7.0	5.4	8.8	5.2	3.8	4.4	2.1	4.5	59.3	6.2
15.8	12.0	16.3	9.6	11.5	13.2	5.3	11.1	129.3	13.6
131.5	100.0	169.3	100.0	87.2	100.0	47.7	100.0	955.4	100.0
— 7.1	—	— 6.9	—	— 8.3	—	— 2.3	—	— 31.4	—
124.4	—	162.4	—	78.9	—	45.4	—	924.0	—

The adjustments refer to the sum of all subsidies, less the cost of banking and insurance services not deducted from the branch of activity concerned, including the differences between the Italconsult figures and Tagliacarne's adjusted figures for the net domestic product plus estimated amortization (see sources).

TABLE

Value added by industry in Apulia-Basilicata
(At 1961)

Sectors and branches	Apulia-Basilicata							
	1951		1961			1963		
	Lire (million)	%	Lire (million)	%	Average annual increase (%) 1951-61	Lire (million)	%	Average annual increase (%) 1951-63
Mining and quarrying	3 280	2.9	11 239	5.2	13.1	13 800	4.9	12.7
Manufacturing	89 868	81.1	137 253	64.1	3.9	183 410	65.3	6.1
— Food & tobacco	40 202	36.3	42 536	19.8	0.6	47 320	16.8	1.3
— Textiles & clothing	12 620	11.4	22 264	10.4	5.8	25 530	9.1	6.1
— Wood manufactures	6 699	6.1	13 227	6.2	7.0	14 800	5.3	6.8
— Metal manufacture	1 380	1.2	4 395	2.1	12.3	14 960	5.3	22.0
— Mechanical engineering	14 331	12.9	24 286	11.3	5.4	29 630	10.6	6.2
— Processing of non-metalliferous minerals	4 025	3.6	16 356	7.6	15.0	19 880	7.1	14.2
— Chemicals and related industries ¹	9 250	8.4	10 397	4.9	1.2	27 000	9.6	9.3
— Miscellaneous ²	1 361	1.2	3 792	1.8	10.8	4 290	1.5	10.0
<i>Building & constr. & install. of plant</i>	12 640	11.4	48 210	22.5	14.3	62 590	22.3	14.3
<i>Electricity, gas & water</i>	5 075	4.6	17 495	8.2	13.2	21 000	7.5	12.5
Total	110 863	100.0	214 197	100.0	6.8	280 800	100.0	8.1

Source: Based on direct surveys (estimates for 1965 very approximate).

and pole area 1951, 1961 and 1963

prices)

Pole area											
1951			1961				1963				
Lire (million)	%	% Apulia- Basilicata	Lire (million)	%	% Apulia- Basilicata	Average annual increase (%) 1951-61	Lire (million)	%	% Apulia Basilicata	Average annual increase (%) 1951-63	
990	1.6	30.2	2 557	2.0	22.6	9.9	3 090	1.7	22.4	10.0	
51 918	83.8	57.8	88 344	67.7	64.4	5.5	126 850	68.2	69.2	7.7	
19 100	30.8	47.5	24 336	18.6	57.2	2.5	25 780	13.9	54.5	2.5	
6 043	9.8	47.9	12 095	9.3	54.3	7.2	13 930	7.5	54.6	7.2	
3 226	5.2	48.2	7 052	5.4	53.3	8.0	7 900	4.2	53.4	7.8	
1 380	2.2	100.0	4 392	3.4	100.0	12.3	14 960	8.0	100.0	22.0	
11 093	17.9	77.4	18 041	13.8	74.3	4.5	22 740	12.2	76.7	6.2	
2 770	4.5	68.9	11 691	9.0	71.5	15.5	14 170	7.6	71.3	14.6	
7 370	11.9	79.7	8 234	6.3	79.2	1.1	24 500	13.2	90.7	10.5	
936	1.5	68.8	2 503	1.9	66.0	10.4	2 870	1.6	66.9	9.8	
6 010	9.7	47.7	29 230	22.3	60.6	17.1	42 560	22.9	66.9	17.7	
3 035	4.9	59.8	10 429	8.0	59.6	13.1	13 500	7.2	64.3	13.2	
61 953	100.0	56.0	130 560	100.0	61.0	7.7	186 000	100.0	66.2	9.6	

¹ Chemicals proper, petroleum and coal derivatives (including petrochemicals); rubber, paper and paper products.

² Printing and publishing, photographic, film and sound equipment, processing of plastics, and other.

TABLE 2.1-II

*Industry: persons occupied and per capita value added,
in Apulia-Basilicata 1951, 1961 and 1963*¹
(At 1961 prices)

Sectors and branches	Persons occupied						Per capita value added ('000 Lire)			Annual growth rates			
	1951		1961		1963		1951	1961	1963	Persons occupied			Per capita value added
	Number	%	Number	%	Number	%				1951-61	1951-63		
Mining and quarrying	4 947	2.9	7 621	3.7	8 180	3.7	663	1 475	1 687	4.4	4.3	8.3	8.1
Manufacturing	139 060	80.4	146 039	71.3	154 980	70.2	646	940	1 183	0.5	0.9	3.8	5.2
Food & Tobacco	56 315	32.6	41 462	20.2	40 550	18.4	714	1 026	1 167	— 3.1	— 2.7	3.7	4.2
Textiles & Clothing	28 732	16.6	36 755	17.9	38 000	17.2	439	606	672	2.5	2.4	3.3	3.6
Wood Manufactures	15 576	9.0	17 121	8.4	17 500	7.9	430	773	846	1.0	1.0	5.9	5.8
Metal manufacture	1 103	0.6	1 899	0.9	2 410	1.1	1 251	2 314	6 207	5.6	6.7	6.4	14.3
Mechanical engineering	23 067	13.3	28 414	13.9	31 050	14.0	621	855	954	2.1	2.5	3.2	3.6
Processing of non-metalliferous minerals	6 372	3.7	12 345	6.0	13 720	6.2	632	1 325	1 450	6.7	6.5	7.5	7.4
Chemicals and related industries	5 693	3.3	4 453	2.2	7 880	3.6	1 625	2 335	3 426	— 2.0	2.7	3.7	6.4
Miscellaneous	2 202	7.3	3 590	1.8	3 870	1.8	618	1 056	1 109	5.0	4.9	5.4	5.1
Building & construction & plant installation	25 120	14.5	45 037	22.0	51 200	23.2	503	1 070	1 222	6.0	6.1	7.8	7.7
Electricity, gas, water	3 723	2.2	6 087	3.0	6 440	2.9	1 363	2 891	3 261	3.0	4.8	7.8	7.6
Total	172 850	100.0	204 784	100.0	220 800	100.0	641	1 046	1 272	1.7	2.0	5.0	5.9

Source: Based on data of Third and Fourth General Censuses of Industry and Commerce (ISTAT). See Table 2.1-I.

¹ See Table 2.1-I.

TABLE 2.1-III

*Industry: persons occupied and per capita value added, in pole area 1951, 1961 and 1963*¹
(At 1961 prices)

Sectors and branches	Persons occupied						Per capita value added ('000 Lire)				Annual growth rates		
	1951		1961		1963		1951	1961	1963	Persons occupied		Per capita value added	
	Number	%	Number	%	Number	%				1951-61	1951-63		
Mining and quarrying	1 975	2.2	2 850	2.4	3 030	2.3	501	897	1 020	3.7	3.7	6.0	6.1
Manufacturing	73 781	82.4	86 456	73.1	93 420	71.2	704	1 022	1 358	1.6	1.9	3.8	5.6
Food & Tobacco	26 285	29.3	23 067	18.5	22 050	16.8	727	1 055	1 169	— 1.3	— 1.5	3.8	4.0
Textiles & Clothing	13 595	15.2	19 796	16.8	20 270	15.4	445	611	687	3.8	3.5	3.3	3.7
Wood manufactures	7 591	8.5	9 202	7.8	9 410	7.2	425	766	840	1.9	1.8	6.0	5.9
Metal manufacture	1 103	1.2	1 896	1.6	2 410	1.8	1 251	2 316	6 207	5.6	6.7	6.4	14.3
Mechanical engineering	16 329	18.2	19 448	16.4	21 720	16.6	679	928	1 047	1.8	2.4	3.1	3.7
Processing of non-metalliferous minerals	4 190	4.7	8 269	7.0	9 310	7.1	661	1 414	1 522	7.1	6.9	7.8	7.2
Chemicals and related industries	3 198	3.6	2 474	2.1	5 780	4.4	2 304	3 328	4 239	— 2.1	5.0	3.7	5.2
Miscellaneous	1 490	1.7	2 304	1.9	2 470	1.9	628	1 086	1 162	4.5	4.3	5.6	5.3
Building & construction & plant installation	11 680	13.0	25 437	21.5	31 000	23.6	515	1 149	1 373	8.7	8.6	8.4	8.5
Electricity, gas, water	2 140	2.4	3 511	3.0	3 780	2.9	1 418	2 970	3 571	5.1	4.9	7.7	8.0
Total	89 576	100.0	118 254	100.0	131 230	100.0	692	1 104	1 417	2.9	3.2	4.9	6.1

Source: See Tables 2.1-I and 2.1-II.

¹ See Table 2.1-I.

TABLE 2.1-IV

*Manufacturing: persons occupied, by skill and industrial status
and by size of establishment, in pole area 1961*

Industries and size of establishments	Total persons occupied	Manual workers					Foremen and junior technical staff	Techni- cal super- visory staff 1	Junior adminis- trative staff	Adminis- trative super- visory staff 2	Em- ployers 3
		Total	Semi-skilled		Skilled						
			Number	% of total manual workers	Number	% of total manual workers					
<i>Food and tobacco</i>	23 067	16 165	2 702	16.7	1 246	7.7	375	336	982	502	4 707
Large and medium	8 066	7 000	1 012	14.4	550	7.8	156	119	366	286	139
Small, incl. craft establishments	15 001	9 165	1 690	18.4	696	7.6	219	217	616	216	4 568
<i>Textiles and clothing</i>	19 796	9 845	2 878	29.2	827	8.4	508	237	397	219	8 590
Large and medium	4 844	4 403	1 569	35.6	332	7.5	128	48	124	75	66
Small, incl. craft establishments	14 952	5 442	1 309	24.1	495	9.1	380	189	273	144	8 524
<i>Wood manufactures</i>	9 202	4 868	1 279	26.3	721	14.8	144	77	314	74	3 725
Large and medium	1 445	1 261	365	28.9	202	16.0	50	13	57	26	38
Small, incl. craft establishments	7 757	3 607	914	25.3	519	14.4	94	64	257	48	3 687
<i>Metal manufacture</i>	1 896	1 540	300	19.4	196	12.7	63	60	147	62	24
Large and medium	1 812	1 480	284	19.2	189	12.8	62	60	143	62	5
Small, incl. craft establishments	84	60	16	26.7	7	11.7	1	—	4	—	19
<i>Mechanical engineering</i>	19 448	12 557	3 923	31.2	1 649	13.1	523	486	880	400	4 602
Large and medium	9 636	8 005	3 230	40.3	1 155	14.4	313	382	571	285	80
Small, incl. craft establishments	9 812	4 552	693	15.2	494	10.9	210	104	309	115	4 522
<i>Processing of non-ferrous minls.</i>	8 269	6 703	1 278	19.1	751	11.2	208	137	330	189	702
Large and medium	5 440	4 759	962	20.2	570	12.0	131	84	240	138	88
Small, incl. craft establishments	2 829	1 944	316	16.3	181	9.3	77	53	90	51	614
<i>Chemicals and related industries</i> 4	2 474	1 680	445	26.5	331	19.7	134	149	174	104	233
Large and medium	1 740	1 251	382	30.5	300	24.0	107	139	138	88	17
Small, incl. craft establishments	734	429	63	14.7	31	7.2	27	10	36	16	216
<i>Miscellaneous</i> 5	2 304	1 506	304	20.2	175	11.6	42	27	112	43	574
Large and medium	772	641	183	28.5	88	13.7	26	15	49	27	14
Small, incl. craft establishments	1 532	865	121	14.0	87	10.0	16	12	63	16	560
<i>Total</i>	86 456	54 864	13 109	23.9	5 896	10.7	1 997	1 509	3 336	1 593	23 157
Large and medium	33 755	28 800	7 987	27.7	3 386	11.8	973	860	1 688	987	447
Small, incl. craft establishments	52 701	26 064	5 122	19.6	2 510	9.6	1 024	649	1 648	606	22 710

Source: Fourth General Census of Industry and Trade, 16.10.1961, ISTAT - Provincial data on some structural characteristics of enterprises and local establishments - Basis for direct estimates.

¹ Junior and senior technical supervisory staff and technical managerial staff.

² Junior and senior administrative supervisory staff and administrative managerial staff.

³ According to ISTAT terminology i.e.: entrepreneurs, proprietors, co-operators.

⁴ Chemicals, petrochemicals, rubber, pulp and paper.

⁵ Printing and publishing, processing of plastics, photographic equipment, other.

TABLE 2.1-V

*Industry: persons occupied, by sex, in Apulia-Basilicata
and pole area 1961*¹

Sectors and branches	Apulia-Basilicata					Pole area				
	Males		Females		Total	Males		Females		Total
	Number	%	Number	%		Number	%	Number	%	
<i>Mining and quarrying</i>	7 467	98.0	154	2.0	7 621	2 826	99.2	24	0.8	2 850
<i>Manufacturing</i>	116 759	79.9	29 280	20.1	146 039	70 258	81.3	16 198	18.7	86 456
— Food & Tobacco	33 211	80.1	8 251	19.9	41 462	18 891	81.9	4 176	18.1	23 067
— Textiles & Clothing	18 201	49.5	18 554	50.5	36 755	9 222	46.6	10 574	53.4	19 796
— Wood manufactures	16 751	97.8	370	2.2	17 121	8 999	97.8	203	2.2	9 202
— Metal manufacture	1 849	97.4	50	2.6	1 899	1 846	97.4	50	2.6	1 896
— Mechanical engineering	27 909	98.2	505	1.8	28 414	19 143	98.4	305	1.6	19 448
— Processing of non-metalliferous minerals	11 905	96.4	440	3.6	12 345	8 029	97.1	240	2.9	8 269
— Chemicals and related industries	3 958	88.9	495	11.1	4 453	2 187	88.4	287	11.6	2 474
— Miscellaneous	2 975	82.9	615	17.1	3 590	1 941	84.2	363	15.8	2 304
<i>Building & construction & plant installation</i>	44 853	99.6	184	0.4	45 037	25 337	99.6	100	0.4	25 437
<i>Electricity, gas, water</i>	5 905	97.0	182	3.0	6 087	3 379	96.2	132	3.8	3 511
Total	174 984	85.4	29 800	14.6	204 784	101 800	86.1	16 454	13.9	118 254

Source : See Tables 2.1-I and II.

¹ See Table 2.1-I.

TABLE

*Industry: establishments by size,
in Apulia-*

Sectors and branches	Establishments								
	Large		Medium		Small		Total	Large establishments	
	Number	%	Number	%	Number	%	Number	Number	%
<i>Mining and quarrying</i>	8	1.3	30	4.8	588	93.9	626	1 925	25.3
<i>Manufacturing</i>	157	0.4	454	1.0	45 161	98.6	45 772	29 051	19.9
— Food & Tobacco	70	0.7	151	1.6	9 231	97.7	9 452	8 540	20.6
— Textiles & Clothing	17	0.1	69	0.4	17 520	99.5	17 606	2 974	8.1
— Wood manufactures	4	0.1	42	0.5	7 613	99.4	7 659	504	2.9
— Metal manufacture	5	20.8	—	—	19	79.2	24	1 812	95.4
— Mechanical engineering	17	0.2	79	0.9	8 480	98.9	8 576	7 890	27.8
— Processing of non-metalliferous minerals	28	2.4	83	7.3	1 034	90.3	1 145	3 780	30.6
— Chemicals and related industries	9	2.5	21	6.0	322	91.5	352	2 755	61.9
— Miscellaneous	7	0.7	9	1.0	942	98.3	958	796	22.2
<i>Building & construction & plant installation</i>	80	2.2	217	6.0	3 333	91.8	3 630	12 976	28.8
<i>Electricity, gas, water</i>	29	5.9	27	5.5	435	88.6	491	3 750	61.6
Total	274	0.5	728	1.5	49 517	98.0	50 519	47 702	23.3

Source : See Tables 2.1.-I and II.

2.1-VI

persons occupied and value added,
Basilicata 1961 ¹

Persons occupied					Value added						
Medium establishments		Small establishments		Total Number	Large establishments		Medium establishments		Small establishments		Total '000 000 Lire
Number	%	Number	%		'000 000 Lire	%	'000 000 Lire	%	'000 000 Lire	%	
1 024	13.4	4 672	61.3	7 621	6 555	58.3	1 037	9.2	3 647	32.5	11 239
16 024	11.0	100 964	69.1	146 039	46 727	34.1	17 086	12.4	73 440	53.5	137 253
4 482	10.8	28 440	68.6	41 462	12 085	28.4	5 617	13.2	24 834	58.4	42 536
3 058	8.3	30 723	83.7	36 755	2 769	12.4	2 205	9.9	17 290	77.7	22 264
1 270	7.4	15 347	89.7	17 121	460	3.5	1 115	8.4	11 652	88.1	13 227
—	—	87	4.6	1 899	4 317	98.2	—	—	78	1.8	4 395
2 580	9.1	17 944	63.1	28 414	9 349	38.5	2 755	11.3	12 182	50.2	24 286
3 731	30.2	4 834	39.2	12 345	7 999	48.9	4 153	25.4	4 204	25.7	16 356
617	13.8	1 081	24.3	4 453	8 465	81.4	940	9.0	992	9.6	10 397
2 286	8.0	2 508	69.8	3 590	1 283	33.8	301	7.9	2 208	58.3	3 792
10 335	22.9	21 726	48.3	45 037	17 155	35.6	11 238	23.3	19 817	41.1	48 210
884	14.5	1 453	23.9	6 087	12 495	71.4	2 461	14.1	2 539	14.5	17 495
28 267	13.8	128 815	62.9	204 784	82 932	38.7	31 822	14.9	99 443	46.4	214 197

¹ See Table 2.1-I.

TABLE

Industry: establishments by size, persons occupied

Sectors and branches	Establishments									
	Large		Medium		Small		Total	Large establishments		
	Number	%	Number	%	Number	%	Number	Number	%	
<i>Mining and quarrying</i>	5	1.7	14	4.7	276	93.6	295	375	13.2	
<i>Manufacturing</i>	104	0.5	320	1.4	22 284	98.1	22 708	21 999	25.4	
— Food & Tobacco	42	0.9	89	2.0	4 420	97.1	4 551	5 336	23.1	
— Textiles & Clothing	13	0.2	51	0.6	8 497	99.2	8 561	2 470	12.5	
— Wood manufactures	4	0.1	32	0.9	3 615	99.0	3 651	504	5.5	
— Metal manufacture	5	22.7	—	—	17	77.3	22	1 812	95.6	
— Mechanical engineering	16	0.4	60	1.3	4 418	98.3	4 494	7 766	39.9	
— Processing of non-metalliferous minerals	14	2.2	67	10.3	568	87.5	649	2 244	27.1	
— Chemicals and related industries	5	2.2	16	6.9	210	90.9	231	1 252	50.6	
— Miscellaneous	5	0.9	5	0.9	539	98.2	549	615	26.7	
<i>Building & construction & plant installation</i>	38	2.2	91	5.3	1 602	92.5	1 731	7 356	28.9	
<i>Electricity, gas, water</i>	16	7.8	15	7.4	173	84.8	204	2 453	69.9	
Total	163	0.6	440	1.8	24 335	97.6	24 938	32 183	27.2	

Source : See Tables 2.1.-I and II.

2.1-VII

and value added, in pole area 1961 ¹

Persons occupied					Value added						
Medium establishments		Small establishments		Total	Large establishments		Medium establishments		Small establishments		Total
Number	%	Number	%	Number	'000 000 Lire	%	'000 000 Lire	%	'000 000 Lire	%	'000 000 Lire
434	15.2	2 041	71.6	2 850	380	14.9	442	17.3	1 735	67.8	2 557
11 756	13.6	52 701	61.0	86 456	36 923	41.8	12 308	13.9	39 113	44.3	88 344
2 730	11.9	15 001	65.0	23 067	7 585	31.2	3 375	13.9	13 376	54.9	24 336
2 374	12.0	14 952	75.5	19 796	1 904	15.7	1 677	13.9	8 514	70.4	12 095
941	10.2	7 757	84.3	9 202	460	6.5	806	11.4	5 786	82.1	7 052
—	—	84	4.4	1 896	4 317	98.3	—	—	75	1.7	4 392
1 870	9.6	9 812	50.5	19 448	9 239	51.2	1 977	11.0	6 825	37.8	18 041
3 196	38.7	2 829	34.2	8 269	5 572	47.7	3 566	30.5	2 553	21.8	11 691
488	19.7	734	29.7	2 474	6 805	82.7	751	9.1	678	8.2	8 234
157	6.8	1 532	66.5	2 304	1 041	41.6	156	6.2	1 306	52.2	2 503
5 085	20.0	12 996	51.1	25 437	10 375	35.5	6 100	20.9	12 755	43.6	29 230
469	13.4	589	16.7	3 511	7 980	76.5	1 386	13.3	1 063	10.2	10 429
17 744	15.0	68 327	57.8	118 254	55 658	42.6	20 236	15.5	54 666	41.9	130 560

¹ See Table 2.1-I.

TABLE 2.1-VIII

*Manufacturing : estimate of persons occupied,
by skill and industrial status and by size
of establishment, in pole area 1963*

Industries and size of establishments	Total persons occupied	Manual workers					Foremen and junior technical staff	Techni- cal super- visory staff ¹	Junior adminis- trative staff	Adminis- trative super- visory staff ¹	Em- ployers ¹
		Total	Semi-skilled		Skilled						
			Number	% of total manual workers	Number	% of total manual workers					
<i>Food and tobacco</i>	22 050	15 189	3 026	18.9	1 387	9.1	444	347	1 013	507	4 550
Large and medium	8 580	7 290	1 344	18.4	677	9.3	220	123	470	317	160
Small, incl. craft establishments	13 470	7 899	1 682	21.3	710	9.0	224	224	543	190	4 390
<i>Textiles and clothing</i>	20 270	10 405	3 278	31.5	994	9.5	520	242	494	269	8 340
Large and medium	5 770	5 134	2 070	40.3	525	10.2	149	71	212	110	94
Small, incl. craft establishments	14 500	5 271	1 208	22.9	469	8.9	371	171	282	159	8 246
<i>Wood manufactures</i>	9 410	5 057	1 342	26.5	757	15.0	160	71	306	65	3 751
Large and medium	1 630	1 402	440	31.4	243	17.3	63	18	70	29	48
Small, incl. craft establishments	7 780	3 655	902	24.7	514	14.1	97	53	236	36	3 703
<i>Metal manufacture</i>	2 410	1 951	582	29.8	350	17.9	88	74	195	79	23
Large and medium	2 330	1 894	566	29.9	343	18.1	87	73	192	78	6
Small, incl. craft establishments	80	57	16	28.1	7	12.3	1	1	3	1	17
<i>Mechanical engineering</i>	21 720	14 525	4 797	33.0	2 038	14.0	606	623	944	505	4 517
Large and medium	11 430	9 418	3 970	42.2	1 515	16.1	380	509	641	398	84
Small, incl. craft establishments	10 290	5 107	827	16.2	523	10.2	226	114	303	107	4 433
<i>Processing of non-metalliferous miner.</i>	9 310	7 698	1 864	24.2	1 006	13.1	223	147	353	188	701
Large and medium	5 990	5 293	1 409	26.6	796	15.0	138	88	248	135	88
Small, incl. craft establishments	3 320	2 405	455	18.9	210	8.7	85	59	105	53	613
<i>Chemicals and related industries</i>	5 780	4 420	1 549	35.0	1 028	23.3	271	221	426	212	230
Large and medium	4 900	3 868	1 429	36.9	977	25.3	245	201	380	186	20
Small, incl. craft establishments	880	552	120	21.7	51	9.2	26	20	46	26	210
<i>Miscellaneous</i>	2 470	1 621	344	21.2	200	12.3	53	31	122	48	595
Large and medium	795	648	201	31.0	95	14.7	33	16	52	28	18
Small, incl. craft establishments	1 675	973	143	14.7	105	10.8	20	15	70	20	577
<i>Total</i>	93 420	60 866	16 782	27.6	7 760	12.7	2 365	1 756	3 853	1 873	22 707
Large and medium	41 425	34 947	11 429	32.7	5 171	14.8	1 315	1 099	2 265	1 281	518
Small, incl. craft establishments	51 995	25 919	5 353	20.6	2 589	10.0	1 050	657	1 588	592	22 189

Source : See Table 2.1-IV.

¹ See Table 2.1-IV.

TABLE

*Mining and quarrying : establishments by size,
value added, in Apulia-Basilicata*

Industries and size of establishments	Apulia-Basilicata							
	Establish- ments	Persons occupied			Gross value of production ('000 000 Lire)	Value added		
		Number	%	Annual growth rate 1951-61		'000 000 Lire	%	Annual growth rate 1951-61
<i>Metalliferous minerals</i>	3	469	6.2	1.4	657	394	3.5	6.3
Large	1	420	21.9		575	345	5.4	
Medium	1	34	3.3		61	37	3.6	
Small, includ. craft establishm.	1	15	0.4		21	12	0.3	
<i>Fossil fuels</i>	2	26	0.3	..	87	68	0.6	..
Large	—	—	—		—	—	—	
Medium	1	20	2.0		75	60	5.8	
Small, includ. craft establishm.	1	6	0.1		12	8	0.2	
<i>Marble, ornamental and build- ing stone, and other building materials</i>	611	5 961	78.2	10.1	8 194	4 889	43.6	17.4
Large	6	455	23.6		820	465	7.0	
Medium	27	930	90.8		1 540	880	84.8	
Small, includ. craft establishm.	578	4 576	98.0		5 834	3 544	97.2	
<i>Mineral waters</i>	6	90	1.2	9.3	175	118	1.0	12.3
Large	—	—	—		—	—	—	
Medium	1	40	3.9		90	60	5.8	
Small, includ. craft establishm.	5	50	1.0		85	58	1.6	
<i>Salt pans</i>	4	1 075	14.1	11.1	10 505	5 770	51.3	18.3
Large	1	1 050	54.5		10 465	5 745	87.6	
Medium	—	—	—		—	—	—	
Small, includ. craft establishm.	3	25	0.5		40	25	0.7	
<i>Total</i>	626	7 621	100.0	4.4	19 618	11 239	100.0	13.1
Large	8	1 925	100.0		11 860	6 555	100.0	
Medium	30	1 024	100.0		1 766	1 037	100.0	
Small, includ. craft establishm.	588	4 672	100.0		5 992	3 647	100.0	

Source : Basic data on number of establishments and persons occupied : General Census of Industry and Commerce, 1961 - Adjustment of number of persons occupied, gross value and value added : direct surveys and estimates.

2.1-IX

*persons occupied, gross value of production and
and pole area 1961*

Pole area									
Establish- ments	Persons occupied				Gross value of production ('000 000 Lire)	Value added			
	Number	%	Annual growth rate 1951-61	% of Apulia- Basilicata		'000 000 Lire	%	Annual growth rate 1951-61	% of Apulia- Basilicata
1	34	1.2	3.1	7.2	61	37	1.4	5.2	9.4
—	—	—	—	—	—	—	—	—	—
1	34	7.8	—	100.0	61	37	8.3	—	100.0
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
293	2 801	98.3	13.3	47.0	4 167	2 502	97.8	18.4	51.2
5	375	100.0	—	82.4	665	380	100.0	—	81.7
13	400	92.2	—	43.0	690	405	91.7	—	46.0
275	2 026	99.3	—	44.3	2 812	1 717	99.0	—	48.4
1	15	0.5	—	16.7	30	18	0.8	—	15.3
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
1	15	0.7	—	30.0	30	18	1.0	—	31.0
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
295	2 850	100.0	3.7	37.4	4 258	2 557	100.0	9.9	22.8
5	375	100.0	—	19.5	665	380	100.0	—	5.8
14	434	100.0	—	42.4	751	442	100.0	—	42.6
276	2 041	100.0	—	43.7	2 842	1 735	100.0	—	47.6

TABLE

*Mining and quarrying :
persons occupied and value added, in the*

Industries and size of establishments	Bari			Taranto			Brindisi		
	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
<i>Metalliferous minerals</i>	1	34	37	—	—	—	—	—	—
Large	—	—	—	—	—	—	—	—	—
Medium	1	34	37	—	—	—	—	—	—
Small, includ. craft establishm.	—	—	—	—	—	—	—	—	—
<i>Extraction fossil fuels</i>	—	—	—	—	—	—	—	—	—
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small, includ. craft establishm.	—	—	—	—	—	—	—	—	—
<i>Marble, ornamental and building stone and other building materials (sand, gravel, clay, Kaolin, etc.)</i>	152	1 466	1 520	94	830	612	47	505	370
Large	3	180	200	1	90	85	1	105	95
Medium	8	250	275	4	120	105	1	30	25
Small, includ. craft establishm.	141	1 036	1 045	89	620	422	45	370	250
<i>Mineral waters</i>	—	—	—	—	—	—	1	15	18
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small, includ. craft establishm.	—	—	—	—	—	—	1	15	18
<i>Salt</i>	—	—	—	—	—	—	—	—	—
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small, includ. craft establishm.	—	—	—	—	—	—	—	—	—
<i>Total</i>	153	1 500	1 557	94	830	612	48	520	388
Large	3	180	200	1	90	85	1	105	95
Medium	9	284	312	4	120	105	1	30	25
Small, includ. craft establishm.	141	1 036	1 045	89	620	422	46	385	268

Source : See Table 2.1-IX.

establishments by size,
provinces of Apulia-Basilicata 1961

Lecce			Foggia			Potenza			Matera		
Establish- ments	Persons occupied	Value added (‘000 000 Lire)	Establish- ments	Persons occupied	Value added (‘000 000 Lire)	Establish- ments	Persons occupied	Value added (‘000 000 Lire)	Establish- ments	Persons occupied	Value added (‘000 000 Lire)
—	—	—	2	435	357	—	—	—	—	—	—
—	—	—	1	420	345	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	1	15	12	—	—	—	—	—	—
—	—	—	1	6	8	—	—	—	1	20	60
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	1	20	60
—	—	—	1	6	8	—	—	—	—	—	—
120	1 330	977	128	1 285	1 010	60	425	305	10	120	95
—	—	—	1	80	85	—	—	—	—	—	—
6	250	220	6	180	160	1	65	60	1	35	35
114	1 080	757	121	1 025	765	59	360	245	9	85	60
—	—	—	—	—	—	5	75	100	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	1	40	60	—	—	—
—	—	—	—	—	—	4	35	40	—	—	—
—	—	—	4	1 075	5 770	—	—	—	—	—	—
—	—	—	1	1 050	5 745	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	3	25	25	—	—	—	—	—	—
120	1 330	977	135	2 801	7 145	65	500	405	11	140	155
—	—	—	3	1 550	6 175	—	—	—	—	—	—
6	250	220	6	180	160	2	105	120	2	55	95
114	1 080	757	126	1 071	810	63	395	285	9	85	60

TABLE

*Food, beverages and tobacco : establishments
and value added, in Apulia-Basilicata*

Industries and size of establishments	Apulia-Basilicata							
	Establish- ments	Persons occupied			Gross value of production ('000 000 Lire)	Value added		
		Number	%	Annual growth rate 1951-61		'000 000 Lire	%	Annual growth rate 1951-61
<i>Food</i>	6 866	28 285	68.2	— 1.3	177 925	27 729	65.2	6.3
Large	52	5 286	61.9		62 403	7 201	59.6	
Medium	106	3 138	70.0		35 023	3 943	70.2	
Small, includ. craft establishm.	6 708	19 861	69.8		80 499	16 585	66.8	
<i>Beverages and refrigeration</i>	2 203	10 016	24.2	0.7	48 111	11 201	26.3	3.5
Large	13	1 209	14.2		9 600	2 069	17.1	
Medium	40	1 108	24.7		6 700	1 478	26.3	
Small, includ. craft establishm.	2 150	7 699	27.1		31 811	7 654	30.8	
<i>Tobacco</i>	383	3 161	7.6	—15.4	8 838	3 606	8.5	— 9.4
Large	5	2 045	23.9		6 435	2 815	23.3	
Medium	5	236	5.3		575	196	3.5	
Small, includ. craft establishm.	373	880	3.1		1 828	595	2.4	
<i>Total</i>	9 452	41 462	100.0	— 3.1	234 874	42 536	100.0	0.6
Large	70	8 540	100.0		78 438	12 085	100.0	
Medium	151	4 482	100.0		42 298	5 617	100.0	
Small, includ. craft establishm.	9 231	28 440	100.0		114 138	24 834	100.0	

Source : See Table 2.1-IX.

2.1-XI

by size, persons occupied, gross value of production
and pole area 1961

Pole area									
Establish- ments	Persons occupied				Gross value of production (‘000 000 Lire)	Value added			
	Number	%	Annual growth rate 1951-61	% of Apulia- Basilicata		‘000 000 Lire	%	Annual growth rate 1951-61	% of Apulia- Basilicata
3 301	15 789	68.5	— 0.6	55.8	100 486	15 676	64.4	4.9	56.5
32	3 395	63.6		64.2	37 488	4 384	57.8		60.9
67	2 110	77.3		67.2	22 090	2 561	75.9		65.1
3 202	10 284	68.6		51.8	40 908	8 731	65.3		52.6
1 217	6 098	26.4	1.0	60.9	29 505	6 908	28.4	3.9	61.7
8	921	17.3		76.2	7 075	1 579	20.8		76.3
21	570	20.9		51.4	3 350	757	22.4		51.2
1 188	4 607	30.7		59.8	19 080	4 572	34.2		59.7
33	1 180	5.1	— 5.7	37.3	3 995	1 752	7.2	2.5	48.5
2	1 020	19.1		49.9	3 640	1 622	21.4		57.6
1	50	1.8		21.2	135	57	1.7		29.1
30	110	0.7		12.5	220	73	0.5		12.3
4 551	23 067	100.0	— 1.3	55.6	133 986	24 336	100.0	2.5	57.2
42	5 336	100.0		62.5	48 203	7 585	100.0		62.8
89	2 730	100.0		60.9	25 575	3 375	100.0		60.1
4 420	15 001	100.0		52.7	60 208	13 376	100.0		53.9

TABLE

*Food, beverages and tobacco :
occupied and value added, in the*

Industries and size of establishments	Bari			Taranto			Brindisi		
	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
<i>Milling and pasta products</i>	847	3 840	4 198	265	710	572	311	775	573
Large	10	910	1 540	—	—	—	—	—	—
Medium	18	605	858	2	68	85	—	—	—
Small, includ. craft establishm.	819	2 325	1 800	263	642	487	311	775	573
<i>Confectionery</i>	54	625	540	8	22	16	10	53	40
Large	3	350	333	—	—	—	—	—	—
Medium	3	100	84	—	—	—	—	—	—
Small, includ. craft establishm.	48	175	123	8	22	16	10	53	40
<i>Canning and preserving</i>	127	1 303	1 072	38	971	721	27	290	154
Large	3	600	587	4	635	495	—	—	—
Medium	6	225	177	5	150	97	3	105	55
Small, includ. craft establishm.	118	478	308	29	186	129	24	185	99
<i>Dairy produce</i>	66	555	584	10	95	106	17	85	69
Large	2	215	290	1	70	54	—	—	—
Medium	2	95	110	—	—	—	1	22	20
Small, includ. craft establishm.	62	245	184	9	25	22	16	63	49
<i>Vegetable oil</i>	679	3 440	3 800	320	1 235	1 345	491	1 580	1 640
Large	7	360	615	2	255	440	—	—	—
Medium	16	385	580	2	45	60	7	215	300
Small, includ. craft establishm.	656	2 695	2 605	316	935	845	484	1 365	1 340
<i>Miscellaneous foods</i>	23	153	191	4	15	15	4	42	40
Large	—	—	—	—	—	—	—	—	—
Medium	2	95	135	—	—	—	—	—	—
Small, includ. craft establishm.	21	58	56	4	15	15	4	42	40
<i>Alcoholic beverages</i>	266	2 552	3 189	389	1 487	1 522	444	1 525	1 792
Large	5	743	1 320	3	178	259	—	—	—
Medium	9	205	309	2	53	75	6	190	274
Small, includ. craft establishm.	252	1 604	1 560	384	1 256	1 188	438	1 335	1 518
<i>Non-alcoholic beverages</i>	60	215	161	6	26	18	10	69	58
Large	—	—	—	—	—	—	—	—	—
Medium	1	30	27	—	—	—	1	22	20
Small, includ. craft establishm.	59	185	134	6	26	18	9	47	38
<i>Refrigeration</i>	33	195	144	6	19	16	3	10	8
Large	—	—	—	—	—	—	—	—	—
Medium	2	70	52	—	—	—	—	—	—
Small, includ. craft establishm.	31	125	92	6	19	16	3	10	8
<i>Total food and beverages</i>	2 155	12 878	13 879	1 046	4 580	4 331	1 317	4 429	4 374
Large	30	3 178	4 685	10	1 138	1 278	—	—	—
Medium	59	1 810	2 332	11	316	317	18	554	669
Small, includ. craft establishm.	2 066	7 890	6 862	1 025	3 126	2 736	1 299	3 875	3 705
<i>Tobacco</i>	7	930	1 530	9	155	135	17	95	87
Large	1	900	1 512	1	120	110	—	—	—
Medium	—	—	—	—	—	—	1	50	57
Small, includ. craft establishm.	6	30	18	8	35	25	16	45	30
<i>Grand total</i>	2 162	13 808	15 409	1 055	4 735	4 466	1 334	4 524	4 461
Large	31	4 078	6 197	11	1 258	1 388	—	—	—
Medium	59	1 810	2 332	11	316	317	19	604	726
Small, includ. craft establishm.	2 072	7 920	6 880	1 033	3 161	2 761	1 315	3 920	3 735

Source : See Table 2.1-IX.

2.1-XII

*establishments by size, persons
provinces of Apulia-Basilicata 1961*

Lecce			Foggia			Potenza			Matera		
Establish- ments	Persons occupied	Value added (‘000 000 Lire)	Establish- ments	Persons occupied	Value added (‘000 000 Lire)	Establish- ments	Persons occupied	Value added (‘000 000 Lire)	Establish- ments	Persons occupied	Value added (‘000 000 Lire)
773	1 980	1 551	517	2 405	2 670	471	985	787	190	670	730
1	79	105	7	615	1 045	—	—	—	2	140	280
5	143	167	7	230	385	2	54	92	2	73	110
767	1 758	1 279	503	1 560	1 240	469	931	695	186	457	340
20	40	27	28	82	58	18	38	26	15	38	26
—	—	—	—	—	—	—	—	—	—	—	—
20	40	27	28	82	58	18	38	26	15	38	26
22	80	62	28	580	442	1	2	2	6	37	24
—	—	—	3	452	359	—	—	—	—	—	—
—	—	—	7	35	21	—	—	—	1	30	19
22	80	62	24	93	62	1	2	2	5	7	5
104	298	263	13	130	139	31	125	115	3	20	18
—	—	—	1	65	84	—	—	—	—	—	—
1	26	28	—	—	—	1	26	31	—	—	—
103	272	235	12	65	55	30	99	84	3	20	18
703	2 125	2 070	237	1 405	1 427	197	525	470	172	520	435
1	65	100	3	115	175	—	—	—	—	—	—
5	122	175	12	245	300	1	24	30	1	20	24
697	1 938	1 795	222	1 045	952	196	501	440	171	500	411
7	23	16	3	24	23	2	221	410	4	143	262
—	—	—	—	—	—	1	220	409	1	140	260
—	—	—	—	—	—	—	—	—	—	—	—
7	23	16	3	24	23	1	1	1	3	3	2
694	2 440	2 840	116	756	844	17	152	151	6	40	40
3	180	310	2	108	180	—	—	—	—	—	—
12	337	460	5	133	170	1	22	26	—	—	—
679	1 923	2 070	109	515	494	16	130	125	6	40	40
28	140	100	60	168	118	21	115	115	13	32	21
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	1	46	65	—	—	—
28	140	100	60	168	118	20	69	50	13	32	21
19	44	39	9	23	18	—	—	—	3	8	7
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
19	44	39	9	23	18	—	—	—	3	8	7
2 370	7 170	7 168	1 011	5 573	5 739	758	2 163	2 076	412	1 508	1 563
5	324	515	16	1 355	1 843	1	220	409	3	280	540
23	628	830	25	643	876	6	172	244	4	123	153
2 342	6 218	5 623	970	3 575	3 020	751	1 771	1 423	405	995	870
336	1 805	1 557	2	42	20	3	6	3	9	128	74
3	1 025	1 193	—	—	—	—	—	—	—	—	—
2	76	74	—	—	—	—	—	—	2	110	65
331	704	490	2	42	20	3	6	3	7	128	9
2 706	8 975	8 725	1 013	5 615	5 759	761	2 169	2 079	421	1 636	1 637
8	1 349	1 708	16	1 355	1 843	1	220	409	3	280	540
25	704	904	25	643	876	6	172	244	6	233	218
2 673	6 922	6 113	972	3 617	3 040	754	1 777	1 426	412	1 123	879

TABLE

*Food manufacturing : establishments by size,
and value added, in Apulia-Basilicata*

Industries and size of establishments	Apulia-Basilicata							
	Establish- ments	Persons occupied			Gross value of production ('000 000 Lire)	Value added		
		Number	%	Annual growth rate 1951-61		'000 000 Lire	%	Annual growth rate 1951-61
<i>Milling and pasta products</i>	3 374	11 365	40.2	— 2.5	90 138	11 081	40.0	0.4
Large	20	1 744	33.0		35 560	2 970	41.2	
Medium	36	1 173	37.4		17 373	1 697	43.0	
Small, includ. craft establishm.	3 318	8 448	42.5		37 205	6 414	38.7	
<i>Confectionery</i>	153	898	3.2	4.0	2 518	733	2.6	6.6
Large	3	350	6.6		1 340	333	4.6	
Medium	3	100	3.2		280	84	2.1	
Small, includ. craft establishm.	147	448	2.3		898	316	1.9	
<i>Canning and preserving</i>	249	3 263	11.5	2.5	10 585	2 477	8.9	6.0
Large	10	1 687	32.0		5 948	1 441	20.0	
Medium	16	545	17.4		1 555	369	9.4	
Small, includ. craft establishm.	223	1 031	5.2		3 082	667	4.0	
<i>Dairy produce</i>	244	1 308	4.6	9.6	7 541	1 294	4.7	12.5
Large	4	350	6.6		2 915	458	6.4	
Medium	5	169	5.4		1 160	189	4.8	
Small, includ. craft establishm.	235	789	4.0		3 466	647	3.9	
<i>Vegetable oil</i>	2 799	10 830	38.3	— 3.5	63 190	11 187	40.3	1.3
Large	13	795	15.0		13 600	1 330	18.5	
Medium	44	1 056	33.6		14 180	1 479	37.3	
Small, includ. craft establishm.	2 742	8 979	45.2		35 410	8 388	50.6	
<i>Miscellaneous foods</i>	47	621	2.2	20.6	3 953	957	3.5	36.5
Large	2	360	6.8		3 040	669	9.3	
Medium	2	95	3.0		475	135	3.4	
Small, includ. craft establishm.	43	166	0.8		438	153	0.9	
<i>Total</i>	6 866	28 285	100.0	— 1.3	177 925	27 729	100.0	6.3
Large	52	5 286	100.0		62 403	7 201	100.0	
Medium	106	3 138	100.0		35 023	3 943	100.0	
Small, includ. craft establishm.	6 708	19 861	100.0		80 499	16 585	100.0	

Source : See Table 2.1-IX.

2.1-XIII

*persons occupied, gross value of production
and pole area 1961*

Establish- ments	Pole area								
	Persons occupied				Gross value of production ('000 000 Lire)	Value added			
	Number	%	Annual growth rate 1951-61	% of Apulia- Basilicata		'000 000 Lire	%	Annual growth rate 1951-61	% of Apulia- Basilicata
1 423	5 325	33.7	— 2.3	46.9	44 855	5 343	34.1	1.2	48.2
10	910	26.8		52.2	18 800	1 540	35.1		51.9
20	673	31.9		57.4	10 080	943	36.8		55.6
1 393	3 742	36.4		44.3	15 975	2 860	32.8		44.6
72	700	4.4	3.8	78.0	2 125	596	3.8	6.4	81.3
3	350	10.3		100.0	1 340	333	7.6		100.0
3	100	4.7		100.0	280	84	3.3		100.0
66	250	2.4		55.8	505	179	2.0		56.6
192	2 564	16.3	2.5	78.6	8 281	1 947	12.4	5.8	78.6
7	1 235	36.4		73.2	4 423	1 082	24.7		75.1
14	480	22.7		88.1	1 395	329	12.8		89.2
171	849	8.3		82.3	2 463	536	6.1		80.4
93	735	4.7	8.8	56.2	4 603	759	4.8	11.1	58.7
3	285	8.4		81.4	2 395	374	8.5		81.7
3	117	5.6		69.2	810	130	5.1		68.8
87	333	3.2		42.2	1 398	255	2.9		39.4
1 490	6 255	39.6	— 3.9	57.8	39 830	6 785	43.3	1.1	60.7
9	615	18.1		77.4	10 530	1 055	24.1		79.3
25	645	30.6		61.1	9 050	940	36.7		64.0
1 456	4 995	48.6		55.6	20 250	4 790	54.9		57.1
31	210	1.3	13.9	33.8	792	246	1.6	16.2	25.7
—	—	—		—	—	—	—		—
2	95	4.5		100.0	475	135	5.3		100.0
28	115	1.1		69.3	317	111	1.3		72.5
3 301	15 789	100.0	— 0.6	55.8	100 486	15 676	100.0	4.9	56.5
32	3 395	100.0		64.2	37 488	4 384	100.0		60.9
67	2 110	100.0		67.2	22 090	2 561	100.0		65.0
3 202	10 284	100.0		51.8	40 908	8 731	100.0		52.6

TABLE

*Beverages and refrigeration :
occupied, gross value of production and value added,*

Industries and size of establishments	Apulia-Basilicata							
	Establish- ments	Persons occupied			Gross value of production ('000 000 Lire)	Value added		
		Number	%	Annual growth rate 1951-61		'000 000 Lire	%	Annual growth rate 1951-61
<i>Alcoholic beverages</i>	1 932	8 952	89.4	0.5	45 277	10 378	92.7	2.6
Large	13	1 209	100.0		9 600	2 069	100.0	
Medium	35	940	84.9		6 200	1 314	88.9	
Small, includ. craft establishm.	1 884	6 803	88.3		29 477	6 995	91.4	
<i>Non-alcoholic beverages</i>	198	765	7.6	2.3	2 265	591	5.3	4.5
Large	—	—	—		—	—	—	
Medium	3	98	8.8		365	112	7.6	
Small, includ. craft establishm.	195	667	8.7		1 900	479	6.3	
<i>Refrigeration</i>	73	299	3.0	0.3	569	232	2.0	3.1
Large	—	—	—		—	—	—	
Medium	2	70	6.3		135	52	3.5	
Small, includ. craft establishm.	71	229	3.0		434	180	2.3	
<i>Total</i>	2 203	10 016	100.0	0.7	48 111	11 201	100.0	3.5
Large	13	1 209	100.0		9 600	2 069	100.0	
Medium	40	1 108	100.0		6 700	1 478	100.0	
Small, includ. craft establishm.	2 150	7 699	100.0		31 811	7 654	100.0	

Source : See Table 2.1-IX.

2.1-XIV

*establishments by size, persons
in Apulia-Basilicata and pole area 1961*

Pole area									
Establish- ments	Persons occupied				Gross value of production ('000 000 Lire)	Value added			
	Number	%	Annual growth rate 1951-61	% of Apulia- Basilicata		'000 000 Lire	%	Annual growth rate 1951-61	% of Apulia- Basilicata
1 099	5 564	91.2	0.8	62.2	28 175	6 503	94.2	3.0	62.7
8	921	100.0		76.2	7 075	1 579	100.0		76.3
17	448	78.6		47.7	3 060	658	86.9		50.1
1 074	4 195	91.0		61.7	18 040	4 266	93.3		61.0
76	310	5.1	4.2	40.5	910	237	3.4	6.2	40.1
—	—	—		—	—	—	—		—
2	52	9.1		53.1	155	47	6.2		42.0
74	258	5.6		38.7	755	190	4.2		40.0
42	224	3.7	0.2	74.9	420	168	2.4	2.2	72.4
—	—	—		—	—	—	—		—
2	70	12.3		100.0	135	52	6.9		100.0
40	154	3.4		67.2	285	116	2.5		64.4
1 217	6 098	100.0	1.0	60.9	29 505	6 908	100.0	3.9	61.7
8	921	100.0		76.2	7 075	1 579	100.0		76.3
21	570	100.0		51.4	3 350	757	100.0		51.2
1 188	4 607	100.0		59.8	19 080	4 572	100.0		59.7

TABLE 2.1-XV

Flour milling and pasta products: establishments, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961

Industries	Apulia-Basilicata				Pole area				Value added as % of Apulia-Basilicata
	Establishments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	Establishments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	
Flour milling	745	3 390	53 188	4 586	205	1 522	26 670	2 185	47.6
Pasta products	69	1 657	14 700	2 003	44	945	8 000	1 106	55.2
Bakeries	2 560	6 318	22 250	4 492	1 174	2 858	10 185	2 052	45.7
Total	3 374	11 365	90 138	11 081	1 423	5 325	44 855	5 343	48.2

Source : See Table 2.1-IX.

TABLE 2.1-XVI

Industrial-scale flour mills in Apulia-Basilicata at 31 December 1961

Mills	Apulia	Basilicata	Total	
			Apulia-Basilicata	% of Italy
<i>For soft wheat</i>				
Number	49	—	49	3.43
Annual working capacity ¹	2 117	—	2 117	3.09
<i>For hard wheat</i>				
Number	22	2	24	14.11
Annual working capacity ¹	4 364	150	4 514	23.38
<i>For both</i>				
Number	17	17	34	11.72
Annual working capacity ¹	2 521	744	3 265	8.63
<i>Total</i>				
Number	88	19	107	5.66
Annual working capacity ¹	9 002	894	9 896	7.88

Source : Annuario agricoltura italiana (1962).

¹ Annual working capacity for 24 hours per day for 300 days, expressed in '00 000 kg.

TABLE 2.1-XVII

*Consignments of soft and hard wheat (domestic and foreign)
to industrial-scale flour mills in Apulia-Basilicata in marketing year 1960-61 ¹*

('00 000 kg)

	Apulia	Basilicata	Apulia-Basilicata	% of national total
<i>Soft wheat</i>				
Domestic	251.8	11.8	262.9	6.11
Foreign	897.9	38.2	936.1	5.48
Total	1 149.7	49.3	1 199.0	5.61
<i>Hard wheat</i>				
Domestic	140.4	18.8	159.2	14.09
Foreign	902.8	31.2	934.0	25.89
Total	1 043.2	50.0	1 093.2	23.07
<i>Total</i>				
Domestic	392.2	29.9	422.1	7.77
Foreign	1 800.7	69.4	1 870.1	9.04
Total	2 192.9	99.3	2 292.2	8.78

Source: Annuario agricoltura italiana (1962).

¹ From 1 August 1960 to 31 July 1961.

TABLE 2.1-XVIII

Canning and preserving: establishments, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961

Canning and preserving of :	Apulia-Basilicata				Pole area				Value added as % of Apulia-Basilicata
	Establishments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	Establishments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	
Meat ⁽¹⁾	103	342	1 255	222	69	243	915	155	69.8
Fish	2	134	871	196	1	52	456	92	46.9
Fish & vegetables	106	2 559	7 341	1 843	96	2 090	6 010	1 530	83.0
Other ⁽²⁾	38	228	1 118	216	26	179	900	170	78.7
Total	249	3 263	10 585	2 477	192	2 564	8 281	1 947	78.6

Source: See Table 2.1-IX.

¹ Public slaughter-houses are included (belonging to communes or "Consorzi").² Production of food extracts and cubes, dietetic foods, coffee substitutes and coffee roasting.

TABLE 2.1-XIX

Dairy produce: establishments, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961

	Apulia-Basilicata				Pole area				Value added as % of Apulia-Basilicata
	Establishments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	Establishments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	
Milk (dairies)	20	390	2 855	436	11	280	2 145	320	73.3
Milk products	224	918	4 686	858	82	455	2 458	439	51.2
Total	244	1 308	7 541	1 294	93	735	4 603	759	58.7

Source : Table 2.1-IX.

TABLE 2.1-XX

Vegetable oil: establishments, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961

	Apulia-Basilicata				Pole area				Value added as % of Apulia-Basilicata
	Establishments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	Establishments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	
Olive oil (1st pressing)	2 728	9 460	45 410	9 085	1 437	5 115	24 310	5 000	55.4
Olive oil foots ⁽¹⁾	67	1 235	15 810	1 871	52	1 015	13 580	1 564	83.6
Total production of olive oil	2 795	10 695	61 220	10 956	1 489	6 130	37 890	6 564	59.9
Production of seed-oil	4	135	1 970	231	1	125	1 930	221	96.1
Total	2 799	10 830	63 190	11 187	1 490	6 255	39 820	6 785	60.6

Source : Table 2.1-IX.

¹ Including purifying and refining operations ("lampante" and olive-oil foots).

TABLE 2.1-XXI

Oil presses in Apulia-Basilicata and pole area 1937-61

Provinces	1937		1948		1959		1961	
	Number	% of plants animal powered	Number	% of plants animal powered	Number	% of plants animal powered	Number	% of plants animal powered
Bari	1 041	22.3	1 248	18.1	1 100	13.8	850	2.8
Taranto	320	66.9	559	52.8	500	18.6	455	4.1
Brindisi	429	41.8	780	35.5	600	11.8	515	3.0
Pole area	1 790	34.9	2 587	30.8	2 200	14.3	1 820	3.1
Lecce	728	44.3	1 012	30.1	900	3.9	780	1.5
Foggia	399	55.9	605	45.0	400	18.5	350	4.3
Potenza	372	77.0	395	68.0	335	22.0	300	9.0
Matera	233	71.0	285	57.0	220	18.5	200	7.0
Total Apulia-Basilicata	3 522	46.0	4 884	37.0	4 055	13.3	3 450	6.7

Source : For 1937 and 1948 : Cassa per il Mezzogiorno "Strutture e mercati dell'agricoltura meridionale", Vol. 5, Olio; for 1959 and 1961 : provincial oil-pressing associations (whose figures differ from those of agricultural inspectors), with the proviso that for 1961 the figures are provisional and refer to presses in use.

TABLE 2.1-XXII

Production of olive oil in Apulia-Basilicata by province 1961

Provinces and areas	Quantity ('00 kg)	Yield ¹ (kg)
Bari	494 800	18.4
Taranto	101 000	15.5
Brindisi	316 300	16.8
Pole area	912 100	17.4
Lecce	357 300	15.9
Foggia	170 000	18.4
Potenza	37 000	18.4
Matera	34 800	18.9
Apulia-Basilicata	1 511 200	17.2
Mezzogiorno	3 523 500	17.8
Italy	3 941 000	17.9

Source : Annuario agricoltura italiana (1962).

¹ Kg of oil per 100 kg of olives used for making oil.

TABLE 2.1-XXIII

Production of sugar-beet in Apulia-Basilicata 1961
(for industry)

Provinces and areas	Quantity (⁰⁰ kg)
Bari	291 000
Taranto	96 100
Brindisi	46 550
Pole area	433 650
Lecce	52 700
Foggia	1 208 750
Potenza	200 000
Matera	241 700
Apulia-Basilicata	2 136 800
Mezzogiorno	9 400 000
Italy	67 768 000

Source : Annuario agricoltura italiana (1962).

TABLE 2.1-XXIV

Alcoholic beverages ¹: establishments, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961

	Apulia-Basilicata				Pole area				Value added as % of Apulia-Basilicata
	Establishments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	Establishments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	
Wines and must	1 869	7 505	35 980	8 345	1 070	4 662	22 240	5 131	61.5
2nd category alcohol, spirits and liqueurs	59	1 127	7 337	1 398	25	582	3 975	737	52.7
Beer	4	320	1 960	635	4	320	1 960	635	100.0
Total	1 932	8 952	45 227	10 378	1 099	5 564	28 175	6 503	62.7

Source : Table 2.1-IX.

¹ Including respective by-products.

TABLE 2.1-XXV

Main wine-growing centres in Apulia-Basilicata - 1961

(Main types of wine produced)

— In province of Bari:

Barletta, Corato, Andria, Locorotondo, Alberobello, Trani, Castel del Monte, etc. (Barletta, "Gioia del Colle", "Castel del Monte", white and red; red wines and rosés from the Murge; white wines from Castellana, white Itria, Verdea di Gravina, Moscato di Trani, aleatico).

— In province of Taranto:

Martina Franca, Manduria (red "primitivi" wines with high alcohol content, white "neutri" wines from Martina Franca, whites from Alessano, white Verdea).

— In province of Brindisi:

Ostuni, S. Pietro Vernotico, Cisternino, Ceglie Messapico, etc. (quality red wines for blending, white "neutri" from Cisternino, white blending and table wines with high alcohol content, Salento wines).

— In province of Lecce:

Squinzano, Copertino, Matino and many others (classic Salento table wines; quality wines for blending, Squinzano, Gallipoli, Galatina, malvasia, passito, aleatico).

— In province of Foggia:

S. Severo, Cerignola, Lucera, S. Ferdinando, etc. (white "neutri" wines from S. Severo, red Torrequarto, Cerignola red wines, Lucera).

— In province of Potenza:

Rionero del Vulture (Vulture wines, aglianico, malvasia, moscati, colatamburo, red "primitivi" wines).

TABLE 2.1-XXVI

Wine industry: main establishments in Apulia-Basilicata - 1961— *In province of Bari*

Barletta :	"Magazzini generali" run by Ditta Folonari, Brescia; Fratelli Doronzo, Enrico Aloisi; Cantina sociale
Trani :	"Botta Felice", Società F.lli Cinquepalmi, Luigi Cantatore.
Alberobello :	Lippolis e C.; Cantina sociale di Alberobello.
Andria :	Rivera, Enopolio
Locorotondo :	Pietro Cardone e Fratelli, Cantina sociale "Picella".
Castellana Grotte :	Cantina sociale "Picella"
Conversano :	Cantina sociale di Conversano.
Corato :	Cantina sociale di Corato.
Gravina :	Cantina cooperativa dell'E.R.F.
Gioia del Colle :	Enopolio.

— *In province of Taranto:*

Martina Franca and adjoining areas :	Establishments of Società "Martini e Rossi" (Turin) and other northern companies, which operate during wine harvest for treatment of "Industrial wines" e.g. base for vermouth. Fattoria S. Carlo, establishment of Soc. Costa.
Manduria :	Cantina sociale
Lizzano :	Cantina sociale.

— *In province of Brindisi:*

Brindisi :	Cantina sociale.
S. Donaci :	Candido; Cantina sociale.
S. Pietro Vernotico :	Valletta Augusto; De Marco Vincenzo; Cantina sociale.
Cellino S. Marco :	Cantina sociale.
Cisternino :	Enopolio del Consorzio agrario.

— *In province of Lecce:*

Squinzano :	Fedesport; Establishment of Società Folonari (Brescia).
Copertino :	Cantina sociale; Venturi Giuseppe.
Aradeo :	Cantina Cooperativa di Aradeo — Neviano — Secli.
Galatina :	Cantina sociale.
Galatone :	Cantina sociale.
Nardò :	Cantina sociale.
Taviano :	Federico Martino.

— *In province of Foggia:*

S. Servero :	Establishment of Società Folonari (Brescia); Cantina sociale; Cantina operatori dell'Ente riforma fondiaria.
Cerignola :	Cantina operatori dell'E.R.F.; Cirillo Garrusi.
Lucera :	Cantina cooperativa dell'E.R.F.
Trinitapoli :	Leo Francesco.
Torremaggiore :	Capua Domenico.

— *In province of Potenza*

Rionero :	Cantina del Consorzio agrario; Cantina sociale.
Venosa :	Enopolio dell'E.R.F.

TABLE 2.1-XXVII

*Production of second category alcohol in Apulia-Basilicata, by province,
in financial year 1960-61*

Provinces and areas	Quantity (100 litres pure alcohol)	Notes
Bari	29 960	of which 23 160 from wine base
Taranto	9 690	of which 9 640 from wine base
Brindisi	14 710	from wine base
Pole area	54 360	
Lecce	28 600	of which 28 390 from wine base
Foggia	6 620	from wine base
Potenza	40	from wine base
Matera	—	
Apulia-Basilicata	89 620	of which 82 560 from wine base and 7 060 from other materials (figs, carobs, mixed fruit)
Mezzogiorno	280 740	
Italy	1 085 960	

Source: Annuari di statistiche industriali - ISTAT.

Note: Production figures are those declared for the purpose of the tax on production.

TABLE

*Textiles, clothing and leather :
occupied, gross value of production and value added,*

Industries and size of establishments	Apulia-Basilicata							
	Establish- ments	Persons occupied			Gross value of production ('000 000 Lire)	Value added		
		Number	%	Annual growth rate 1951-61		'000 000 Lire	%	Annual growth rate 1951-61
<i>Textiles</i>	2 465	7 141	19.4	8.7	13 843	5 533	24.8	13.2
Large	8	1 235	41.5		4 060	1 503	54.3	
Medium	24	1 212	39.6		2 446	908	41.2	
Small, including craft establ.	2 433	4 694	15.3		7 337	3 122	18.1	
<i>Clothing</i>	9 485	21 102	57.4	3.7	32 159	11 884	53.4	7.0
Large	9	1 739	58.5		3 205	1 266	45.7	
Medium	27	1 205	39.4		2 040	811	36.8	
Small, including craft establ.	9 449	18 158	59.1		26 914	9 807	56.7	
<i>Leather</i>	5 656	8 512	23.2	— 3.2	10 449	4 847	21.8	— 0.6
Large	—	—	—		—	—	—	
Medium	17	641	21.0		1 185	486	22.0	
Small, including craft establ.	5 639	7 871	25.6		9 264	4 361	25.2	
<i>Total</i>	17 606	36 755	100.0	2.5	56 451	22 264	100.0	5.8
Large	17	2 974	100.0		7 265	2 769	100.0	
Medium	68	3 058	100.0		5 671	2 205	100.0	
Small, including craft establ.	17 521	30 723	100.0		43 515	17 290	100.0	

Source : See Table 2.1-IX.

2.1-XXVIII

*establishments by size, persons
in Apulia-Basilicata and pole area 1961*

Pole area									
Establish- ments	Persons occupied				Gross value of production ('000 000 Lire)	Value added			
	Number	%	Annual growth rate 1951-61	% of Apulia- Basilicata		'000 000 Lire	%	Annual growth rate 1951-61	% of Apulia- Basilicata
1 304	4 619	23.3	9.5	64.7	8 162	3 314	27.4	14.1	59.9
6	940	38.1		76.1	2 150	779	40.9		51.8
22	1 112	46.8		91.7	2 062	825	49.2		90.9
1 276	2 567	17.2		54.7	3 950	1 710	20.0		54.8
4 623	10 938	55.3	4.2	51.8	16 961	6 318	52.2	7.8	53.2
7	1 530	61.9		88.0	2 835	1 125	59.1		88.9
21	942	39.7		78.2	1 553	616	36.7		76.0
4 595	8 466	56.6		46.6	12 573	4 577	53.8		46.7
2 634	4 239	21.4	— 2.1	49.8	5 377	2 463	20.4	0.9	50.8
—	—	—		—	—	—	—		—
8	320	13.5		49.9	575	236	14.1		48.6
2 626	3 919	26.2		49.8	4 802	2 227	26.2		51.1
8 561	19 796	100.0	3.8	53.9	30 500	12 095	100.0	7.2	54.3
13	2 470	100.0		83.0	4 985	1 904	100.0		68.8
51	2 374	100.0		77.6	4 190	1 677	100.0		76.0
8 497	14 952	100.0		48.7	21 325	8 514	100.0		49.2

TABLE

Textiles : establishments by size, persons occupied, gross value of production

Industries and size of establishments	Apulia-Basilicata							
	Establishments	Persons occupied			Gross value of production ('000 000 Lire)	Value added		
		Number	%	Annual growth rate 1951-61		'000 000 Lire	%	Annual growth rate 1951-61
<i>Cotton</i>	172	414	5.8	5.6	816	267	4.8	9.5
Large	—	—	—	—	—	—	—	—
Medium	2	109	9.3		368	79	9.1	
Small, including craft establ.	170	305	6.4		448	188	5.9	
<i>Wool</i>	141	676	9.5	7.0	2 491	971	17.6	12.5
Large	1	220	17.8		1 725	655	43.6	
Medium	2	107	9.1		233	93	10.7	
Small, including craft establ.	138	349	7.4		533	223	7.1	
<i>Hard fibres</i>	127	405	5.7	2.6	813	282	5.1	4.3
Large	1	70	5.7		236	71	4.7	
Medium	—	—	—	—	—	—	—	—
Small, including craft establ.	126	335	7.1		577	211	6.7	
<i>Miscellaneous textiles</i>	2 025	5 646	79.0	10.9	9 723	4 013	72.5	15.9
Large	6	945	76.5		2 099	777	51.7	
Medium	20	961	81.6		1 745	698	80.2	
Small, including craft establ.	1 999	3 740	79.1		5 879	2 538	80.3	
<i>Total</i>	2 465	7 141	100.0	8.7	13 843	5 533	100.0	13.2
Large	8	1 235	100.0		4 060	1 503	100.0	
Medium	24	1 177	100.0		2 446	870	100.0	
Small, including craft establ.	2 433	4 729	100.0		7 337	3 160	100.0	

Source : See Table 2.1-IX.

and value added in Apulia-Basilicata and pole area 1961

Pole area									
Establish- ments	Persons occupied				Gross value of production (‘000 000 Lire)	Value added			
	Number	%	Annual growth rate 1951-61	% of Apulia- Basilicata		‘000 000 Lire	%	Annual growth rate 1951-61	% of Apulia- Basilicata
77	253	5.5	3.9	61.1	410	170	5.1	7.7	63.7
—	—	—	—	—	—	—	—	—	—
1	70	6.3		64.2	134	54	6.5		68.4
76	183	7.1		60.0	276	116	6.8		61.7
53	220	4.7	4.4	32.5	400	163	4.9	7.1	16.8
—	—	—	—	—	—	—	—	—	—
2	107	9.6		100.0	233	93	11.3		100.0
51	113	4.4		32.4	167	70	4.1		31.4
46	203	4.4	— 0.4	50.1	462	152	4.6	3.9	53.9
1	70	7.4		100.0	236	71	9.1		100.0
—	—	—	—	—	—	—	—	—	—
45	133	5.2		39.7	226	81	4.7		38.4
1 128	3 943	85.4	11.8	69.8	6 890	2 829	85.4	17.6	70.5
5	870	92.6		92.1	1 914	708	90.9		91.1
19	935	84.1		97.3	1 695	678	82.2		97.1
1 104	2 138	83.3		57.2	3 281	1 443	84.4		56.9
1 304	4 619	100.0	9.5	64.7	8 162	3 314	100.0	14.1	59.9
6	940	100.0		76.1	2 150	779	100.0		51.8
22	1 112	100.0		94.5	2 062	825	100.0		94.8
1 276	2 567	100.0		54.3	3 950	1 710	100.0		54.1

TABLE

Textiles : establishments by size, persons occupied

Industries and size of establishments	Bari			Taranto			Brindisi		
	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
<i>Cotton</i>	44	211	142	5	8	5	28	34	23
Large	—	—	—	—	—	—	—	—	—
Medium	1	70	54	—	—	—	—	—	—
Small, including craft establ.	43	141	88	5	8	5	28	34	23
<i>Wool</i>	31	188	143	9	14	9	13	18	11
Large	—	—	—	—	—	—	—	—	—
Medium	2	107	93	—	—	—	—	—	—
Small, including craft establ.	29	81	50	9	14	9	13	18	11
<i>Hard fibres</i>	33	180	139	1	2	1	12	21	12
Large	1	70	71	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small, including craft establ.	32	110	68	1	2	1	12	21	12
<i>Miscellaneous textiles</i>	799	2 992	2 210	97	284	181	232	667	438
Large	5	870	708	—	—	—	—	—	—
Medium	14	755	542	1	35	26	4	145	110
Small, including craft establ.	780	1 367	960	96	249	155	228	522	328
<i>Total</i>	907	3 571	2 634	112	308	196	285	740	484
Large	6	940	779	—	—	—	—	—	—
Medium	17	932	689	1	35	26	4	145	110
Small, including craft establ.	884	1 699	1 166	111	273	170	281	595	374

Source : See Table 2.1-IX.

2.1-XXX

and value added, in the provinces of *Apulia-Basilicata* 1961

Lecce			Foggia			Potenza			Matera		
Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
73	94	55	5	44	28	4	5	3	13	18	11
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	1	39	25	—	—	—	—	—	—
73	94	55	4	5	3	4	5	3	13	18	11
11	14	9	35	67	42	39	368	753	3	7	4
—	—	—	—	—	—	1	220	655	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
11	14	9	35	67	42	38	148	98	3	7	4
18	42	27	43	130	85	16	22	13	4	8	5
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
18	42	27	43	130	85	16	22	13	4	8	5
362	691	491	308	658	468	112	192	122	115	162	103
1	75	69	—	—	—	—	—	—	—	—	—
1	26	20	—	—	—	—	—	—	—	—	—
360	590	402	308	658	468	112	192	122	115	162	103
464	841	582	391	899	623	171	587	891	135	195	123
1	75	69	—	—	—	1	220	655	—	—	—
1	26	20	1	39	25	—	—	—	—	—	—
462	740	493	390	860	598	170	367	236	135	195	123

TABLE 2.1-XXXI

*Wool: establishments, persons occupied, gross value of production and value added,
in Apulia-Basilicata and pole area 1961*

	Apulia-Basilicata				Pole area			
	Establish- ments	Persons occupied	Gross value of production (^{'000 000} Lire)	Value added (^{'000 000} Lire)	Establish- ments	Persons occupied	Gross value of production (^{'000 000} Lire)	Value added (^{'000 000} Lire)
Mechanical washing	1	38	70	28	1	38	70	28
Mechanical weaving	13	339	1 962	750	7	98	203	81
Craft activities ¹	119	247	379	159	45	84	127	54
Dyeing, printing, etc.	8	52	80	34	—	—	—	—
Total	141	676	2 491	971	53	220	400	163

¹ Source : See Table 2.1-IX.

¹ Combing and spinning of carded wool; hand-spinning and -weaving.

TABLE 2.1-XXXII

*Hard fibres: establishments, persons occupied, gross value of production and value added,
in Apulia-Basilicata and pole area 1961*

	Apulia-Basilicata				Pole area				Value added as % of Apulia- Basilicata
	Establish- ments	Persons occupied	Gross value of production (^{'000 000} Lire)	Value added (^{'000 000} Lire)	Establish- ments	Persons occupied	Gross value of production (^{'000 000} Lire)	Value added (^{'000 000} Lire)	
Hemp, flax, and jute products	9	99	286	89	5	93	275	85	96
Manufacture of ropes, cor- dage and string	118	306	527	193	41	110	187	67	35
Total	127	405	813	282	46	203	462	152	54

Source : Table 2.1-IX.

TABLE 2.1-XXXIII

Miscellaneous textiles: establishments, persons occupied, gross value of production and value added in Apulia-Basilicata and pole area 1961

	Apulia-Basilicata				Pole area				Value added as % of Apulia-Basilicata
	Establishments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	Establishments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	
Knitted, fabrics & knitwear	1 160	4 171	7 466	3 001	633	3 092	5 678	2 255	75.1
Trimmings, tulle, voile, lace, etc.	792	1 055	1 549	736	451	550	755	401	54.5
Coconut fibre products ("fiscoli") *	42	342	589	218	30	250	380	133	61.0
Dyeing, printing, etc. of miscellaneous textiles	6	25	40	21	6	25	40	21	100.0
Other processes ¹	25	53	79	37	8	26	37	19	51.3
Total	2 025	5 646	9 723	4 013	1 128	3 943	6 890	2 829	70.5

Source: See Table 2.1-IX.

¹ Processing of waste; fishing nets; bristle, down and hair products, etc.

* Bags used for olive-pressing.

TABLE

Clothing : establishments by size, persons occupied, gross value of production and

Industries and size of establishments	Apulia-Basilicata							
	Establishments	Persons occupied			Gross value of production ('000 000 Lire)	Value added		
		Number	%	Annual growth rate 1951-61		'000 000 Lire	%	Annual growth rate 1951-61
<i>Headgear</i>	36	412	2.0	— 1.1	652	269	2.3	3.7
Large	3	175	10.1		310	124	9.8	
Medium	3	140	11.6		215	88	10.9	
Small, including craft establ.	30	97	0.5		127	57	0.6	
<i>Garments</i>	8 308	17 879	84.7	3.7	27 180	10 028	84.4	6.5
Large	5	1 400	80.5		2 535	1 025	81.0	
Medium	21	945	78.4		1 570	633	78.0	
Small, including craft establ.	8 282	15 534	85.6		23 075	8 370	85.4	
<i>Linen</i>	587	1 628	7.7	10.1	2 772	955	8.0	12.8
Large	2	164	9.4		360	117	9.2	
Medium	3	120	10.0		255	90	11.1	
Small, including craft establ.	582	1 344	7.4		2 157	748	7.6	
<i>Upholstery, mattresses</i>	433	915	4.3	14.1	1 057	481	4.0	15.2
Large	—	—	—		—	—	—	—
Medium	—	—	—		—	—	—	—
Small, including craft establ.	433	915	5.0		1 057	481	4.9	
<i>Miscellaneous</i>	121	268	1.3	—12.0	498	151	1.3	— 8.3
Large	—	—	—		—	—	—	
Medium	—	—	—		—	—	—	
Small, including craft establ.	121	268	1.5		498	151	1.5	
<i>Total</i>	9 485	21 102	100.0	3.7	32 159	11 884	100.0	7.0
Large	9	1 739	100.0		3 205	1 266	100.0	
Medium	27	1 205	100.0		2 040	811	100.0	
Small, including craft establ.	9 449	18 158	100.0		26 914	9 807	100.0	

Source : See Table 2.1-IX.

value added, in Apulia-Basilicata and pole area 1961

Pole area									
Establish- ments	Persons occupied				Gross value of production ('000 000 Lire)	Value added			
	Number	%	Annual growth rate 1951-61	% of Apulia- Basilicata		'000 000 Lire	%	Annual growth rate 1951-61	% of Apulia- Basilicata
25	236	2.2	— 2.4	57.3	367	152	2.4	+ 0.8	56.5
2	125	8.2		71.4	220	88	7.8		71.0
1	45	4.8		32.1	63	26	4.2		29.5
22	66	0.8		68.0	84	38	0.8		66.7
3 928	8 960	81.9	5.1	50.1	13 925	5 195	82.2	8.7	51.8
4	1 325	86.6		94.6	2 415	975	86.7		95.1
18	827	87.8		87.5	1 350	545	88.5		86.1
3 906	6 808	80.4		43.8	10 160	3 675	80.3		43.9
301	959	8.8	9.3	58.9	1 640	557	8.8	12.5	58.3
1	80	5.2		48.8	200	62	5.5		53.0
2	70	7.4		58.3	140	45	7.3		50.0
298	809	9.5		60.2	1 300	450	9.8		60.2
295	615	5.6	12.7	67.2	802	321	5.1	14.1	66.7
—	—	—		—	—	—	—		—
—	—	—		—	—	—	—		—
295	615	7.8		67.2	802	321	7.0		66.7
74	168	1.5	—15.7	62.7	227	93	1.5	—12.1	61.6
—	—	—		—	—	—	—		—
—	—	—		—	—	—	—		—
74	168	2.0		62.7	227	93	2.1		61.6
4 623	10 938	100.0	4.2	51.8	16 961	6 318	100.0	7.8	53.2
7	1 530	100.0		88.0	2 835	1 125	100.0		88.9
21	942	100.0		78.2	1 553	616	100.0		76.0
4 595	8 466	100.0		46.6	12 573	4 577	100.0		46.7

TABLE

Clothing : establishments by size, persons occupied

Industries and size of establishments	Bari			Taranto			Brindisi		
	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
<i>Headgear</i>	18	220	143	4	7	4	3	9	5
Large	2	125	88	—	—	—	—	—	—
Medium	1	45	26	—	—	—	—	—	—
Small, including craft establ.	15	50	29	4	7	4	3	9	5
<i>Garments</i>	2 333	5 680	3 300	741	1 900	1 160	854	1 380	735
Large	3	1 125	810	1	200	165	—	—	—
Medium	13	555	345	5	272	200	—	—	—
Small, including craft establ.	2 317	4 000	2 145	735	1 428	795	854	1 380	735
<i>Linen</i>	252	880	507	24	44	25	25	35	25
Large	1	80	62	—	—	—	—	—	—
Medium	2	70	45	—	—	—	—	—	—
Small, including craft establ.	249	730	400	24	44	25	25	35	25
<i>Upholstery, mattresses</i>	216	485	250	56	95	51	23	35	20
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small, including craft establ.	216	485	250	56	95	51	23	35	20
<i>Miscellaneous</i>	56	130	71	9	16	10	9	22	12
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small, including craft establ.	56	130	71	9	16	10	9	22	12
<i>Total</i>	2 875	7 395	4 271	834	2 062	1 250	914	1 481	797
Large	6	1 330	960	1	200	165	—	—	—
Medium	16	670	416	5	272	200	—	—	—
Small, including craft establ.	2 853	5 395	2 895	828	1 590	885	914	1 481	797

Source : See Table 2.1-IX.

and value added, in the provinces of *Apulia-Basilicata* 1961

Lecce			Foggia			Potenza			Matera		
Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
10	170	113	1	6	4	—	—	—	—	—	—
1	50	36	—	—	—	—	—	—	—	—	—
2	95	62	—	—	—	—	—	—	—	—	—
7	25	15	1	6	4	—	—	—	—	—	—
1 488	2 490	1 380	1 406	3 935	2 125	927	1 530	798	559	964	530
1	75	50	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	1	30	18	2	88	70
1 487	2 415	1 330	1 406	3 935	2 125	926	1 500	780	557	876	460
72	221	140	94	162	91	91	255	150	29	31	17
—	—	—	—	—	—	1	84	55	—	—	—
1	50	45	—	—	—	—	—	—	—	—	—
71	171	95	94	162	91	90	171	95	29	31	17
52	137	73	62	133	71	18	23	12	6	7	4
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
52	137	73	62	133	71	18	23	12	6	7	4
12	21	12	13	21	13	14	40	23	8	18	10
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
12	21	12	13	21	13	14	40	23	8	18	10
1 634	3 039	1 718	1 576	4 257	2 304	1 050	1 848	983	602	1 020	561
2	125	86	—	—	—	1	84	55	—	—	—
3	145	107	—	—	—	1	30	18	2	88	70
1 629	2 769	1 525	1 576	4 257	2 304	1 048	1 734	910	600	932	491

TABLE

*Leather : establishments by size, persons occupied,
in Apulia-Basilicata*

Industries and size of establishments	Apulia-Basilicata							
	Establish- ments	Persons occupied			Gross value of production ('000 000 Lire)	Value added		
		Number	%	Annual growth rate 1951-61		'000 000 Lire	%	Annual growth rate 1951-61
<i>Tanning, manufacture of leather goods</i>	447	654	7.7	— 7.7	1 267	489	10.1	— 7.1
Large	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—
Small, including craft establ.	447	654	8.3	—	1 267	489	11.2	—
<i>Footwear</i>	5 209	7 858	92.3	— 2.9	9 182	4 358	89.9	— 2.9
Large	—	—	—	—	—	—	—	—
Medium	17	641	100.0	—	1 185	486	100.0	—
Small, including craft establ.	5 192	7 217	91.7	—	7 997	3 872	88.8	—
<i>Total</i>	5 656	8 512	100.0	— 3.4	10 449	4 847	100.0	— 2.8
Large	—	—	—	—	—	—	—	—
Medium	17	641	100.0	—	1 185	486	100.0	—
Small, including craft establ.	5 639	7 871	100.0	—	9 264	4 361	100.0	—

Source : See Table 2.1-IX.

2.1-XXXVI

*gross value of production and value added,
and pole area 1961*

Pole area									
Establish- ments	Persons occupied				Gross value of production ('000 000 Lire)	Value added			
	Number	%	Annual growth rate 1951-61	% of Apulia- Basilicata		'000 000 Lire	%	Annual growth rate 1951-61	% of Apulia- Basilicata
259	366	8.6	— 8.1	56.0	720	276	11.2	— 7.5	56.4
—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—
259	366	9.3	—	56.0	720	276	12.4	—	56.4
2 375	3 873	91.4	— 1.5	49.3	4 657	2 187	88.8	— 1.4	50.2
—	—	—	—	—	—	—	—	—	—
8	320	100.0	—	49.9	575	236	100.0	—	48.6
2 367	3 553	90.7	—	49.2	4 082	1 951	87.6	—	50.4
2 634	4 239	100.0	— 2.2	49.8	5 377	2 463	100.0	— 1.5	50.8
—	—	—	—	—	—	—	—	—	—
8	320	100.0	—	49.9	575	236	100.0	—	48.6
2 626	3 919	100.0	—	49.8	4 802	2 227	100.0	—	51.1

TABLE

Leather : establishments by size, persons occupied

Industries and size of establishments	Bari			Taranto			Brindisi		
	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
<i>Tanning, manufacture of leather goods</i>	165	226	175	46	80	59	48	60	42
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small, including craft establ.	165	226	175	46	80	59	48	60	42
<i>Footwear</i>	1 510	2 853	1 681	487	580	289	378	440	217
Large	—	—	—	—	—	—	—	—	—
Medium	8	320	236	—	—	—	—	—	—
Small, including craft establ.	1 502	2 533	1 445	487	580	289	378	440	217
<i>Total</i>	1 675	3 079	1 856	533	660	348	426	500	259
Large	—	—	—	—	—	—	—	—	—
Medium	8	320	236	—	—	—	—	—	—
Small, including craft establ.	1 667	2 759	1 620	533	660	348	426	500	259

Source : See Table 2.1-IX.

2.1-XXXVII

and value added, in the provinces of Apulia-Basilicata 1961

Lecce			Foggia			Potenza			Matera		
Establish- ments	Persons occupied	Value added (‘000 000 Lire)	Establish- ments	Persons occupied	Value added (‘000 000 Lire)	Establish- ments	Persons occupied	Value added (‘000 000 Lire)	Establish- ments	Persons occupied	Value added (‘000 000 Lire)
42	62	49	90	158	117	31	40	27	25	28	20
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
42	62	49	90	158	117	31	40	27	25	28	20
737	1 420	846	845	1 120	585	851	985	500	401	460	240
—	—	—	—	—	—	—	—	—	—	—	—
9	321	250	—	—	—	—	—	—	—	—	—
728	1 099	596	845	1 120	585	851	985	500	401	460	240
779	1 482	895	935	1 278	702	882	1 025	527	426	488	260
—	—	—	—	—	—	—	—	—	—	—	—
9	321	250	—	—	—	—	—	—	—	—	—
770	1 161	645	935	1 278	702	882	1 025	527	426	488	260

TABLE

*Wood manufactures : establishments, by size
value added, in Apulia-Basilicata*

Industries and size of establishments	Apulia-Basilicata							
	Establish- ments	Persons occupied			Gross value of production ('000 000 Lire)	Value added		
		Number	%	Annual growth rate 1951-61		'000 000 Lire	%	Annual growth rate 1951-61
<i>Furniture</i>	1 340	4 125	24.1	— 2.5	6 332	3 116	23.6	3.4
Large	1	106	21.0		215	94	20.4	
Medium	13	448	35.3		841	387	34.7	
Small, including craft establ.	1 326	3 571	23.3		5 276	2 635	22.6	
<i>Wood</i>	6 319	12 996	75.9	2.4	25 698	10 111	76.4	8.4
Large	3	398	79.0		990	366	79.6	
Medium	29	822	64.7		2 160	728	65.3	
Small, including craft establ.	6 287	11 776	76.7		22 548	9 017	77.4	
<i>Total</i>	7 659	17 121	100.0	1.1	32 030	13 227	100.0	7.0
Large	4	504	100.0		1 205	460	100.0	
Medium	42	1 270	100.0		3 001	1 115	100.0	
Small, including craft establ.	7 613	15 347	100.0		27 824	11 652	100.0	

Source : See Table 2.1-IX.

2.1-XXXVIII

persons occupied, gross value of production and
and pole area 1961

Pole area									
Establish- ments	Persons occupied				Gross value of production ('000 000 Lire)	Value added			
	Number	%	Annual growth rate 1951-61	% of Apulia- Basilicata		'000 000 Lire	%	Annual growth rate 1951-61	% of Apulia- Basilicata
716	2 315	25.2	— 0.7	56.2	3 390	1 662	23.6	4.3	53.3
1	106	21.0		100.0	215	94	20.4		100.0
9	290	30.8		64.7	495	228	28.3		58.9
706	1 919	24.7		53.7	2 680	1 340	23.2		50.9
2 935	6 887	74.8	3.1	53.0	13 757	5 390	76.4	9.6	53.3
3	398	79.0		100.0	990	366	79.6		100.0
23	651	69.2		79.2	1 705	578	71.7		79.4
2 909	5 838	75.3		49.6	11 062	4 446	76.8		49.3
3 651	9 202	100.0	1.9	53.7	17 147	7 052	100.0	8.1	53.3
4	504	100.0		100.0	1 205	460	100.0		100.0
32	941	100.0		74.1	2 200	806	100.0		72.3
3 615	7 757	100.0		50.5	13 742	5 786	100.0		49.7

TABLE

Wood manufactures : establishments by size, persons occupied

Industries and size of establishments	Bari			Taranto			Brindisi		
	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
<i>Furniture</i>	545	1 845	1 333	86	225	159	85	245	170
Large	1	106	94	—	—	—	—	—	—
Medium	8	264	207	1	26	21	—	—	—
Small, including craft establ.	536	1 475	1 032	85	199	138	85	245	170
<i>Wood</i>	1 739	4 565	3 531	629	1 235	970	567	1 087	889
Large	3	398	366	—	—	—	—	—	—
Medium	16	416	341	3	82	72	4	153	165
Small, including craft establ.	1 720	3 751	2 824	626	1 153	898	563	934	724
<i>Total</i>	2 284	6 410	4 864	715	1 460	1 129	652	1 332	1 059
Large	4	504	460	—	—	—	—	—	—
Medium	24	680	548	4	108	93	4	153	165
Small, including craft establ.	2 256	5 226	3 856	711	1 352	1 036	648	1 179	894

Source : See Table 2.1-IX.

2.1-XXXIX

and value added, in the provinces of *Apulia-Basilicata* 1961

Lecce			Foggia			Potenza			Matera		
Establish- ments	Persons occupied	Value added (‘000 000 Lire)	Establish- ments	Persons occupied	Value added (‘000 000 Lire)	Establish- ments	Persons occupied	Value added (‘000 000 Lire)	Establish- ments	Persons occupied	Value added (‘000 000 Lire)
227	675	597	191	745	577	133	240	170	73	150	110
—	—	—	—	—	—	—	—	—	—	—	—
2	45	37	2	113	122	—	—	—	—	—	—
225	630	560	189	632	455	133	240	170	73	150	110
1 165	2 083	1 614	957	2 025	1 585	922	1 495	1 141	340	506	381
—	—	—	—	—	—	—	—	—	—	—	—
2	54	47	3	84	70	1	33	33	—	—	—
1 163	2 029	1 567	954	1 941	1 515	921	1 462	1 108	340	506	381
1 392	2 758	2 211	1 148	2 770	2 162	1 055	1 735	1 311	413	656	491
—	—	—	—	—	—	—	—	—	—	—	—
4	99	84	5	197	192	1	33	33	—	—	—
1 388	2 659	2 127	1 143	2 573	1 970	1 054	1 702	1 278	413	656	491

TABLE 2.1-XL

Wood manufactures, excluding furniture and furnishings: establishments, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961

	Apulia-Basilicata				Pole area				Value added as % of Apulia-Basilicata
	Establishments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	Establishments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	
Seasoning & preservation of timber ¹	107	591	1 970	519	45	348	1 213	317	61.1
Carpentry, wood manufactures and wooden tools ²	4 949	8 742	17 595	6 977	2 163	3 912	8 035	3 160	45.3
Manufacture of fixtures	354	979	1 959	777	175	607	1 234	487	62.7
Manufacture of crates, etc.	255	1 458	2 795	1 149	141	1 229	2 367	974	84.8
Manufacture and repairing of vehicles in wood	488	717	722	364	313	433	435	218	59.9
Joinery (ship)	43	186	290	144	33	155	245	121	84.0
Other products in wood and similar materials ³	123	323	367	181	65	203	228	113	62.4
Total	6 319	12 996	25 698	10 111	2 935	6 887	13 757	5 390	53.3

Source: See Table 2.1-IX.

¹ Excluding deforestation.

² Including plywood and sliced wood, and manufacture of individual pieces of furniture in connection with other carpentry and joinery work.

³ Products in cane, wicker, cork, and vegetable fibres, manufacture of brooms.

TABLE

Metal manufacture : establishments by size, persons occupied, gross value

Industries and size of establishments	Apulia-Basilicata							
	Establishments	Persons occupied			Gross value of production ('000 000 Lire)	Value added		
		Number	%	Annual growth rate 1951-61		'000 000 Lire	%	Annual growth rate 1951-61
<i>Metal manufacture</i>	24	1 899	100.0	5.6	12 213	4 395	100.0	12.3
Large	5	1 812	100.0		11 995	4 317	100.0	
Medium	—	—	—		—	—	—	
Small, including craft establ.	19	87	100.0		218	78	100.0	

Source : See Table 2.1-IX.

TABLE

Metal manufacture : establishments by size, persons occupied

Industries and size of establishments	Bari			Taranto			Brindisi		
	Establishments	Persons occupied	Value added ('000 000 Lire)	Establishments	Persons occupied	Value added ('000 000 Lire)	Establishments	Persons occupied	Value added ('000 000 Lire)
<i>Metal manufacture</i>	19	1 464	3 184	2	430	1 206	1	2	2
Large	4	1 395	3 122	1	417	1 195	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small, including craft industr.	15	69	62	1	13	11	1	2	2

Source : See Table 2.1-IX.

2.1-XLI

of production and value added in Apulia-Basilicata and pole area 1961

Establish- ments	Pole area								
	Persons occupied				Gross value of production ('000 000 Lire)	Value added			
	Number	%	Annual growth rate 1951-61	% of Apulia- Basilicata		'000 000 Lire	%	Annual growth rate 1951-61	% of Apulia- Basilicata
22	1 896	100.0	5.6	99.8	12 206	4 392	100.0	12.3	100.0
5	1 812	100.0	—	—	11 995	4 317	100.0	—	—
—	—	—	—	—	—	—	—	—	—
17	84	100.0	—	—	211	75	100.0	—	—

2.1-XLII

and value added, in the provinces of Apulia-Basilicata 1961

Lecce			Foggia			Potenza			Matera		
Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
—	—	—	—	—	—	2	3	3	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	2	3	3	—	—	—

TABLE

Mechanical engineering : establishments by size, persons occupied, gross

Industries and size of establishments	Apulia-Basilicata							
	Establishments	Persons occupied			Gross value of production ('000 000 Lire)	Value added		
		Number	%	Annual growth rate 1951-61		'000 000 Lire	%	Annual growth rate 1951-61
<i>Mechan. engineer. (non-electr.)</i>	335	3 510	12.4	5.9	9 331	3 805	15.7	10.6
Large	8	715	9.1		2 435	993	10.6	
Medium	41	1 404	54.4		4 044	1 589	57.7	
Small, including craft establ.	286	1 391	7.7		2 852	1 223	10.0	
<i>Electrical engineering</i>	21	320	1.1	6.2	946	407	1.7	11.3
Large	1	65	0.8		195	82	0.9	
Medium	3	137	5.3		460	193	7.0	
Small, including craft establ.	17	118	0.7		291	132	1.1	
<i>Vehicles and shipbuilding</i>	39	7 381	26.0	— 0.9	18 726	8 521	35.0	2.4
Large	7	7 018	88.9		17 900	8 184	87.5	
Medium	7	224	8.7		533	215	7.8	
Small, including craft establ.	25	139	0.8		293	122	1.0	
<i>Workshops</i>	8 181	17 203	60.5	2.7	24 112	11 553	47.6	6.5
Large	1	92	1.2		220	90	1.0	
Medium	28	815	31.6		1 743	758	27.5	
Small, including craft establ.	8 152	16 296	90.8		22 149	10 705	77.9	
<i>Total</i>	8 576	28 414	100.0	2.1	53 115	24 286	100.0	5.4
Large	17	7 890	100.0		20 750	9 349	100.0	
Medium	79	2 580	100.0		6 780	2 755	100.0	
Small, including craft establ.	8 480	17 944	100.0		25 585	12 182	100.0	

Note : 1951-61 growth rate based on 1961 prices.

value of production and value added, in Apulia-Basilicata and pole area 1961

Pole area									
Establish- ments	Persons occupied				Gross value of production ('000 000 Lire)	Value added			
	Number	%	Annual growth rate 1951-61	% of Apulia- Basilicata		'000 000 Lire	%	Annual growth rate 1951-61	% of Apulia- Basilicata
240	2 806	14.4	5.6	79.9	7 419	3 053	16.9	10.4	80.2
8	715	9.2		100.0	2 435	993	10.7		100.0
33	1 050	56.2		74.8	2 858	1 153	58.3		72.6
199	1 041	10.6		74.8	2 119	907	13.3		74.2
19	314	1.6	6.4	98.1	930	400	2.2	11.5	98.3
1	65	0.8		100.0	195	82	0.9		100.0
3	137	7.3		100.0	460	193	9.8		100.0
15	112	1.1		94.9	275	125	1.8		94.7
30	7 175	36.9	— 1.1	97.2	18 266	8 335	46.2	2.4	97.8
6	6 894	88.8		98.2	17 630	8 074	87.4		98.7
5	157	8.4		70.1	373	150	7.6		69.8
19	124	1.3		89.2	263	111	1.6		91.0
4 205	9 153	47.1	3.4	53.2	13 095	6 253	34.7	6.8	54.1
1	92	1.2		100.0	220	90	1.0		100.0
19	526	28.1		64.5	1 107	481	24.3		63.5
4 185	8 535	87.0		52.4	11 768	5 682	83.3		53.1
4 494	19 448	100.0	1.8	68.4	39 703	18 041	100.0	5.0	74.3
16	7 766	100.0		98.4	20 480	9 239	100.0		98.8
60	1 870	100.0		72.5	4 798	1 977	100.0		71.8
4 418	9 812	100.0		54.7	14 425	6 825	100.0		56.0

Source : See Table 2.1-IX.

TABLE

*Mechanical engineering (non-electrical) :
gross value of production and value*

Industries and size of establishments	Apulia-Basilicata							
	Establish- ments	Persons occupied			Gross value of production ('000 000 Lire)	Value added		
		Number	%	Annual growth rate 1951-61		'000 000 Lire	%	Annual growth rate 1951-61
<i>Foundries, secondary casting</i>	28	603	17.2	2.4	1 674	747	19.6	7.2
Large	1(+ 1)	227	31.8		790	342	34.4	
Medium	5	208	14.8		540	244	15.3	
Small, includ. craft establishm.	22	168	12.1		344	161	13.2	
<i>Industrial engines and lifting gear</i>	10(+ 1)	267	7.6	13.8	760	337	8.9	19.6
Large	2	170	23.8		510	224	22.6	
Medium	1(+ 1)	46	3.3		133	60	3.8	
Small, includ. craft establishm.	7	51	3.7		117	53	4.3	
<i>Machine tools and mechanical tools</i>	1	12	0.3	ab 0	25	13	0.4	ab 0
Large	—	—	—		—	—	—	
Medium	—	—	—		—	—	—	
Small, includ. craft establishm.	1	12	0.9		25	13	1.1	
<i>Industrial and agricultural machinery</i>	43	824	23.5	5.3	2 356	911	23.9	9.0
Large	3	169	23.6		595	233	23.5	
Medium	15	507	36.1		1 409	539	33.9	
Small, includ. craft establishm.	25	148	10.6		352	139	11.4	
<i>Metal structures</i>	153	1 366	38.9	11.1	3 633	1 386	36.4	16.3
Large	2	149	20.8		540	194	19.5	
Medium	15	499	35.5		1 598	586	36.9	
Small, includ. craft establishm.	136	718	51.6		1 495	606	49.5	
<i>Precision engineering</i>	70	241	6.9	— 0.8	523	256	6.7	5.5
Large	—	—	—		—	—	—	
Medium	3	78	5.6		201	98	6.2	
Small, includ. craft establishm.	67	163	11.7		322	158	12.9	
<i>Miscellaneous</i>	30	197	5.6	— 0.3	360	155	4.1	3.0
Large	—	—	—		—	—	—	
Medium	2	66	4.7		163	62	3.9	
Small, includ. craft establishm.	28	131	9.4		197	93	7.6	
<i>Total</i>	335	3 510	100.0	5.9	9 331	3 805	100.0	10.6
Large	8	715	100.0		2 435	993	100.0	
Medium	41	1 404	100.0		4 044	1 589	100.0	
Small, includ. craft establishm.	286	1 391	100.0		2 852	1 223	100.0	

Source : See Table 2.1-IX.

*establishments by size, persons occupied,
added, in Apulia-Basilicata and pole area 1961*

Pole area										
Establish- ments	Persons occupied				Gross value of production ('000 000 Lire)	Value added				
	Number	%	Annual growth rate 1951-61	% of Apulia- Basilicata		'000 000 Lire	%	Annual growth rate 1951-61	% of Apulia- Basilicata	
25	521	18.6	2.4	86.4	1 472	656	21.5	7.4	87.8	
1(+ 1)	227	31.8		100.0	790	342	34.4		100.0	
4	142	13.5		68.3	370	167	14.5		68.4	
20	152	14.6		90.5	312	147	16.2		91.3	
10	254	9.1	19.3	95.1	727	323	10.6	34.5	95.8	
2	170	23.8		100.0	510	224	22.6		100.0	
1	33	3.1		71.7	100	46	4.0		76.7	
7	51	4.9		100.0	117	53	5.8		100.0	
—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	
—	—	—	—	—	—	—	—	—	—	
31	613	21.8	5.0	74.4	1 769	681	22.3	8.5	74.8	
3	169	23.6		100.0	595	233	23.5		100.0	
10	326	31.1		64.3	894	339	29.4		62.9	
18	118	11.3		79.7	280	109	12.0		78.4	
105	1 059	37.7	9.5	77.5	2 710	1 056	34.6	14.3	76.2	
2	149	20.8		100.0	540	194	19.5		100.0	
13	405	38.6		81.2	1 130	441	38.2		75.3	
90	505	48.5		70.3	1 040	421	46.4		69.5	
46	189	6.7	— 1.3	78.4	412	201	6.6	4.8	78.5	
—	—	—	—	—	—	—	—	—	—	
3	78	7.4		100.0	201	98	8.5		100.0	
43	111	10.7		68.1	211	103	11.4		65.2	
23	170	6.1	2.0	86.3	322	136	4.4	5.5	87.7	
—	—	—	—	—	—	—	—	—	—	
2	66	6.3		100.0	163	62	5.4		100.0	
21	104	10.0		79.4	159	74	8.2		79.6	
240	2 806	100.0	5.6	79.9	7 412	3 053	100.0	10.4	80.2	
8	715	100.0		100.0	2 435	993	100.0		100.0	
33	1 050	100.0		74.8	2 858	1 153	100.0		72.6	
199	1 041	100.0		74.8	2 119	907	100.0		74.2	

TABLE

*Mechanical engineering (non-electrical) :
value added, in the provinces of*

Industries and size of establishments	Bari			Taranto			Brindisi		
	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
<i>Foundries, secondary casting</i>	21(+ 1)	500	636	3	13	12	1	8	8
Large	1(+ 1)	227	342	—	—	—	—	—	—
Medium	4	142	167	—	—	—	—	—	—
Small, includ. craft establ.	16	131	127	3	13	12	1	8	8
<i>Industrial engines and lifting gear</i>	8	219	275	2	35	48	—	—	—
Large	2	170	224	—	—	—	—	—	—
Medium	—	—	—	1	33	46	—	—	—
Small, includ. craft establ.	6	49	51	1	2	2	—	—	—
<i>Machine tools and mechanical tools</i>	—	—	—	—	—	—	—	—	—
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small, includ. craft establ.	—	—	—	—	—	—	—	—	—
<i>Industrial and agricultural machinery</i>	25	430	445	3	105	113	3(+ 1)	78	123
Large	1	58	70	1	60	65	1	51	98
Medium	10	296	305	—(+ 1)	30	34	—	—	—
Small, includ. craft establ.	14	76	70	2	15	14	2	27	25
<i>Metal structures</i>	78	820	838	13	103	96	14	136	122
Large	2	149	194	—	—	—	—	—	—
Medium	9	281	314	2	51	53	2	73	74
Small, includ. craft establ.	67	390	330	11	52	43	12	63	48
<i>Precision engineering</i>	36	168	183	8	16	14	2	5	4
Large	—	—	—	—	—	—	—	—	—
Medium	3	78	98	—	—	—	—	—	—
Small, includ. craft establ.	33	90	85	8	16	14	2	5	4
<i>Miscellaneous</i>	17	145	118	—	—	—	6	25	18
Large	—	—	—	—	—	—	—	—	—
Medium	2	66	62	—	—	—	—	—	—
Small, includ. craft establ.	15	79	56	—	—	—	6	25	18
<i>Total</i>	185	2 282	2 495	29	272	283	26	252	275
Large	6	604	830	1	60	65	1	51	98
Medium	28	863	946	3	114	133	2	73	74
Small, includ. craft establ.	151	815	719	25	98	85	23	128	103

Source : See Table 2.1-IX.

TABLE

Electrical engineering : establishments by size, persons

Industries and size of establishments	Bari			Taranto			Brindisi		
	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
<i>Electrical engineering</i>	15	265	342	3	35	35	1	14	23
Large	1	65	82	—	—	—	—	—	—
Medium	2	108	164	1	29	29	—	—	—
Small, includ. craft establ.	12	92	96	2	6	6	1	14	23

Source : See Table 2.1-IX.

2.1-XLV

*establishments by size, persons occupied and
Apulia-Basilicata 1961*

Lecce			Foggia			Potenza			Matera		
Establish- ments	Persons occupied	Value added (^{000 000} Lire)	Establish- ments	Persons occupied	Value added (^{000 000} Lire)	Establish- ments	Persons occupied	Value added (^{000 000} Lire)	Establish- ments	Persons occupied	Value added (^{000 000} Lire)
1	6	5	2	76	86	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
1	6	5	1	66	77	—	—	—	—	—	—
			1	10	9	—	—	—	—	—	—
(+ 1)	13	14	—	—	—	—	—	—	—	—	—
(+ 1)	13	14	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	1	12	13	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	1	12	13	—	—	—	—	—	—
3	4	4	5	127	150	3	78	74	1	2	2
—	—	—	—	—	—	—	—	—	—	—	—
3	4	4	3	107	130	2	74	70	—	—	—
			2	20	20	1	4	4	1	2	2
35	155	135	6	113	159	6	27	23	1	12	13
—	—	—	—	—	—	—	—	—	—	—	—
1	19	20	1	75	125	—	—	—	—	—	—
34	136	115	5	38	34	6	27	23	1	12	13
7	20	24	10	20	19	5	9	9	2	3	3
—	—	—	—	—	—	—	—	—	—	—	—
7	20	24	10	20	19	5	9	9	2	3	3
1	1	1	3	16	1	1	6	4	2	4	3
—	—	—	—	—	—	—	—	—	—	—	—
1	1	1	3	16	11	1	6	4	2	4	3
47	199	183	27	364	438	15	120	110	6	21	21
—	—	—	—	—	—	—	—	—	—	—	—
1(+ 1)	32	34	5	248	332	2	74	70	—	—	—
46	167	149	22	116	106	13	46	40	6	21	21

2.1-XLVI

occupied and value added, in the provinces of Apulia-Basilicata 1961

Lecce			Foggia			Potenza			Matera		
Establish- ments	Persons occupied	Value added (^{000 000} Lire)	Establish- ments	Persons occupied	Value added (^{000 000} Lire)	Establish- ments	Persons occupied	Value added (^{000 000} Lire)	Establish- ments	Persons occupied	Value added (^{000 000} Lire)
1	5	6	—	—	—	1	1	1	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
1	5	6	—	—	—	1	1	1	—	—	—

TABLE 2.1-XLVII

Machinery for industry and agriculture: establishments, persons occupied, gross value of production and value added in Apulia-Basilicata and pole area 1961

	Apulia-Basilicata				Pole area				Value added as % of Apulia-Basilicata
	Establishments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	Establishments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	
Machinery for extraction and treatment of minerals and for building	3	60	268	105	3	60	268	105	100.0
Machinery for textile industry	2	92	210	100	2	92	210	100	100.0
Machinery for food industry	13	223	657	234	13	223	657	234	100.0
Machinery and miscellaneous equipment for agriculture	21	362	1 006	384	9	151	419	154	40.0
Irrigation pumps	4	87	215	88	4	87	215	88	100.0
Total	43	824	2 356	911	31	613	1 769	681	74.8

Source : See Table 2.1-IX.

TABLE 2.1-XLVIII

Metal structures and heating apparatus: establishments, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961

	Apulia-Basilicata				Pole area				Value added as % of Apulia-Basilicata
	Establishments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	Establishments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	
Metal structures (heavy and light)	97	792	2 322	859	64	604	1 665	638	74.3
Metal furniture and fittings	52	478	1 056	427	37	359	790	318	74.5
Boilers, tanks, domestic and industrial heating apparatus	2	84	230	90	2	84	230	90	100.0
Sanitary equipment	2	12	25	10	2	12	25	10	100.0
Total	153	1 366	3 633	1 386	105	1 059	2 710	1 056	76.2

Source : See Table 2.1-IX.

TABLE

Vehicles : establishments by size, persons occupied, gross value of

Industries and size of establishments	Apulia-Basilicata							
	Establishments	Persons occupied			Gross value of production ('000 000 Lire)	Value added		
		Number	%	Annual growth rate 1951-61		'000 000 Lire	%	Annual growth rate 1951-61
<i>Commercial vehicles, vehicle bodies, trailers</i>	16	811	11.0	10.2	2 452	893	10.5	15.8
Large	2	645	9.2		2 050	738	9.0	
Medium	4	127	56.7		315	120	55.8	
Small, including craft establ.	10	39	28.0		87	35	28.7	
<i>Railway and train rolling stock</i>	4	276	3.7	— 0.6	607	256	3.0	4.4
Large	2	224	3.2		490	206	2.5	
Medium	1	32	14.3		75	32	14.9	
Small, including craft establ.	1	20	14.4		42	18	14.7	
<i>Aircraft and component parts</i>	2	415	5.6	5.0	1 080	485	5.7	10.3
Large	1	410	5.8		1 070	481	5.9	
Medium	—	—	—	—	—	—	—	—
Small, including craft establ.	1	5	3.6		10	4	3.3	
<i>Shipbuilding</i>	8	5 850	79.3		14 527	6 863	80.5	
Large	2	5 739	81.8	— 2.1	14 290	6 759	82.6	1.2
Medium	2	65	29.0	—	143	63	29.3	—
Small, including craft establ.	4	46	33.1		94	41	33.6	
<i>Other vehicles</i>	9	29	0.4	— 2.4	60	24	0.3	0.4
Large	—	—	—		—	—	—	
Medium	—	—	—		—	—	—	
Small, including craft establ.	9	29	20.9		60	24	19.7	
<i>Total</i>	39	7 381	100.0	0.9	18 726	8 521	100.0	2.4
Large	7	7 018	100.0		17 900	8 184	100.0	
Medium	7	224	100.0		533	215	100.0	
Small, including craft establ.	25	139	100.0		293	122	100.0	

Source : See Table 2.1-IX.

2.1-XLIX

production and value added in Apulia-Basilicata and pole area 1961

Pole area									
Establish- ments	Persons occupied				Gross value of production ('000 000 Lire)	Value added			
	Number	%	Annual growth rate 1951-61	% of Apulia- Basilicata		'000 000 Lire	%	Annual growth rate 1951-61	% of Apulia- Basilicata
13	772	10.8	11.9	95.2	2 359	857	10.3	17.6	96.0
2	645	9.4		100.0	2 050	738	9.1		100.0
3	92	58.6		72.4	230	87	58.0		72.5
8	35	28.2		89.7	79	32	28.8		91.4
2	120	1.7	— 8.0	43.5	262	114	1.4	— 1.8	44.5
1	100	1.5		44.6	220	96	1.2		46.6
—	—	—		—	—	—	—		—
1	20	16.1		100.0	42	18	16.2		100.0
1	410	5.7	4.8	98.8	1 070	481	5.8	10.2	99.2
1	410	5.9		100.0	1 070	481	6.0		100.0
—	—	—		—	—	—	—		—
—	—	—		—	—	—	—		—
8	5 850	81.5	— 2.1	100.0	14 527	6 863	82.3	1.2	100.0
2	5 739	83.2		100.0	14 290	6 759	83.7		100.0
2	65	41.4		100.0	143	63	42.0		100.0
4	46	37.1		100.0	94	41	37.0		100.0
6	23	0.3	4.4	79.3	48	20	0.2	7.2	83.3
—	—	—		—	—	—	—		—
—	—	—		—	—	—	—		—
6	23	18.6		79.3	48	20	18.0		83.3
30	7 175	100.0	— 1.1	97.2	18 266	8 335	100.0	2.4	97.8
6	6 894	100.0		98.2	17 630	8 074	100.0		98.7
5	157	100.0		70.1	373	150	100.0		69.8
19	124	100.0		89.2	263	111	100.0		91.0

TABLE

Vehicles : establishments by size, persons occupied and

Industries and size of establishments	Bari			Taranto			Brindisi		
	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
<i>Commercial vehicles ¹, vehicle bodies trailers</i>	12	770	855	1	2	2	—	—	—
Large	2	645	738	—	—	—	—	—	—
Medium	3	92	87	—	—	—	—	—	—
Small, including craft establ.	7	33	30	1	2	2	—	—	—
<i>Railway and train rolling stock</i>	1	20	18	—	—	—	1	100	96
Large	—	—	—	—	—	—	1	100	96
Medium	—	—	—	—	—	—	—	—	—
Small, including craft establ.	1	20	18	—	—	—	—	—	—
<i>Aircraft and component parts</i>	—	—	—	—	—	—	1	410	481
Large	—	—	—	—	—	—	1	410	481
Medium	—	—	—	—	—	—	—	—	—
Small, including craft establ.	—	—	—	—	—	—	—	—	—
<i>Shipbuilding ²</i>	2	54	52	6	5 796	6 811	—	—	—
Large	—	—	—	2 ³	5 739	6 759	—	—	—
Medium	1	41	40	1	24	23	—	—	—
Small, including craft establ.	1	13	12	3	33	29	—	—	—
<i>Other vehicles</i>	5	18	16	—	—	—	1	5	4
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small, including craft establ.	5	18	16	—	—	—	1	5	4
<i>Total</i>	20	862	941	7	5 798	6 813	3	515	581
Large	2	645	738	2	5 739	6 759	2	510	577
Medium	4	133	127	1	24	23	—	—	—
Small, including craft establ.	14	84	76	4	535	31	1	5	4

Source : See Table 2.1-IX.

2.1-L

value added, in the provinces of Apulia-Basilicata 1961

Lecce			Foggia			Potenza			Matera		
Establish- ments	Persons occupied	Value added (¹ 000 000 Lire)	Establish- ments	Persons occupied	Value added (¹ 000 000 Lire)	Establish- ments	Persons occupied	Value added (¹ 000 000 Lire)	Establish- ments	Persons occupied	Value added (¹ 000 000 Lire)
1	3	2	—	—	—	2	36	34	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	1	35	33	—	—	—
1	3	2	—	—	—	1	1	1	—	—	—
1	124	110	1	32	32	—	—	—	—	—	—
1	124	110	—	—	—	—	—	—	—	—	—
—	—	—	1	32	32	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
1	5	4	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
1	5	4	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
3	6	4	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
3	6	4	—	—	—	—	—	—	—	—	—
6	138	120	1	32	32	2	36	34	—	—	—
1	124	110	—	—	—	—	—	—	—	—	—
—	—	—	1	32	32	1	35	33	—	—	—
5	14	10	—	—	—	1	1	1	—	—	—

¹ Excluding construction of engines.

² Building, conversion, repairing and breaking up of steel-built ships.

³ Including the arsenal (civilian staff engaged in repairing naval craft).

TABLE 2.1-LI

*Workshops: establishments, persons occupied and value added,
in Apulia-Basilicata and pole area 1961*

	Apulia-Basilicata				Pole area				Value added as % of Apulia-Basilicata
	Establishments	Persons occupied	Value added ('000 000 Lire)	% of total	Establishments	Persons occupied	Value added ('000 000 Lire)	% of total	
Forging, stamping and drawing of metals	17	47	33	0.3	5	13	8	0.1	24.3
Surface treatment and electroplating of metals	89	305	219	1.9	63	219	154	2.5	70.3
Motor vehicle repairing	1 424	4 777	3 555	30.8	821	2 735	1 998	32.0	56.2
Motor cycle and bicycle repairing	1 575	2 444	1 561	13.5	941	1 352	869	13.9	55.7
Repairing of refrigeration plant and typewriters	187	454	324	2.8	101	271	193	3.1	59.6
Repairing of electrical machinery and appliances and telecommunications equipt.	255	530	392	3.4	125	280	208	3.3	53.1
Repairing of heating and sanitary apparatus	144	468	365	3.2	93	278	213	3.4	58.4
Specialized repairs (watches & clocks, etc.)	315	376	245	2.1	166	194	122	1.9	49.8
Repairs and other work in general on commission	823	2 418	1 792	15.5	386	1 268	961	15.4	53.6
Smithies (iron, tin, copper, etc.)	3 352	5 384	3 067	26.5	1 504	2 543	1 527	24.4	49.8
Total	8 181	17 203	11 553	100.0	4 205	9 153	6 253	100.0	54.1

Source: See Table 2.1-IX.

TABLE

Workshops : establishments by size, persons occupied and

Industries and size of establishments	Bari			Taranto			Brindisi		
	Establish- ments	Persons occupied	Value added (‘000 000 Lire)	Establish- ments	Persons occupied	Value added (‘000 000 Lire)	Establish- ments	Persons occupied	Value added (‘000 000 Lire)
<i>Workshops</i> ¹	2 667	6 010	4 104	810	1 784	1 224	728	1 359	925
Large	1	92	90	—	—	—	—	—	—
Medium	11	300	275	8	226	206	—	—	—
Small, including craft establ.	2 655	5 618	3 739	802	1 558	1 018	728	1 359	925
Forging, stamping and pressing of metals	4	11	6	—	—	—	1	2	2
Surface treatment and electro- plating of metals	40	156	110	10	25	17	13	38	27
Motor vehicle repairing	559 ²	1 950	1 432	130 ⁽⁷⁾	425	310	132	360	256
Motor cycle and bicycle repairing	579	810	505	181	275	170	181	267	194
Repairing of refrigeration plant and typewriters	64 ³	200	143	22	43	30	15	28	20
Repairing of electrical machinery	84 ⁴	205	155	28	51	37	13	24	16
Repairing of heating and sanitary apparatus	76 ⁵	225	176	11	40	28	6	13	9
Repairs and other work in general on commission	243 ⁶	750	548	78 ⁸	340	284	65	178	129
Specialized repairs	98	113	74	46	55	33	22	26	15
Smithies (iron, tin, copper, etc.)	920	1 590	955	304	530	315	280	423	257

Source : See Table 2.1-IX.

¹ The breakdown below gives data for all establishments; figures for "large" and "medium" establishments are given in the footnotes.² Of which 1 × 92 × 90 "large"

Of which 4 × 110 × 102 "medium"

³ Of which 1 × 26 × 23 "medium"⁴ Of which 2 × 48 × 43 "medium"⁵ Of which 2 × 63 × 59 "medium"⁶ Of which 2 × 53 × 48 "medium"⁷ Of which 1 × 21 × 19 "medium"

value added, in the provinces of Apulia-Basilicata 1961

Lecce			Foggia			Potenza			Matera		
Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
1 356	2 460	1 629	1 379	3 382	2 304	828	1 453	905	413	755	462
—	—	—	—	—	—	—	—	—	—	—	—
2	50	46	5	174	173	2	65	58	—	—	—
1 354	2 410	1 583	1 374	3 208	2 131	826	1 388	847	413	755	462
1	22	17	1	1	1	3	9	6	1	2	1
12	32	24	12	50	38	2	4	3	—	—	—
234 ⁹	668	520	220 ¹⁰	880	680	88 ¹⁴	322	236	61	170	120
359	520	325	216	475	307	37	62	38	22	35	22
41	82	59	23	70	51	15	21	14	7	10	7
56	88	63	50 ¹¹	127	97	15	23	16	9	12	8
14	20	14	29 ¹²	128	108	4	31	22	4	11	8
78	212	153	199 ¹³	570	416	98 ¹⁵	200	149	62	168	113
47	60	39	70	81	56	22	31	21	11	12	8
508	756	415	559	1 000	550	544	750	400	236	335	175

⁸ Of which 7 × 205 × 187 "medium"

⁹ Of which 2 × 50 × 46 "medium"

¹⁰ Of which 2 × 70 × 70 "medium"

¹¹ Of which 1 × 27 × 27 "medium"

¹² Of which 1 × 50 × 50 "medium"

¹³ Of which 1 × 27 × 26 "medium"

¹⁴ Of which 1 × 35 × 31 "medium"

¹⁵ Of which 1 × 30 × 27 "medium"

TABLE

*Processing of non-metalliferous minerals:
gross value of production and value added,*

Industries and size of establishments	Apulia-Basilicata							
	Establish- ments	Persons occupied			Gross value of production ('000 000 Lire)	Value added		
		Number	%	Annual growth rate 1951-61		'000 000 Lire	%	Annual growth rate 1951-61
<i>Working of marble, ornamental and building stone</i>	434	3 770	30.5	12.0	9 013	4 062	24.8	19.2
Large	4	606	16.1		1 820	801	10.0	
Medium	43	1 977	53.0		4 935	2 220	53.5	
Small, includ. craft estab.	387	1 187	24.6		2 258	1 041	24.8	
<i>Production of cement, lime and plaster</i>	70	1 406	11.4	1.0	9 206	3 913	23.9	12.2
Large	6	957	25.3		8 125	3 421	42.8	
Medium	5	184	4.9		635	287	6.9	
Small, includ. craft estab.	59	265	5.5		446	205	4.9	
<i>Brickworks</i>	114	2 237	18.1	3.4	5 056	2 650	16.2	11.8
Large	14	1 426	37.7		3 840	2 015	25.2	
Medium	7	330	8.8		570	289	7.0	
Small, includ. craft estab.	93	481	9.9		646	346	8.2	
<i>Pottery, stoneware, refractories</i>	155	423	3.5	— 2.2	708	350	2.2	2.8
Large	—	—	—		—	—	—	
Medium	1	27	0.7		60	34	0.8	
Small, includ. craft estab.	154	396	8.2		643	316	7.5	
<i>Cement and asbestos-cement products</i>	326	4 012	32.5	10.7	10 134	4 714	28.8	19.8
Large	3	695	18.4		3 375	1 530	19.1	
Medium	21	1 048	28.1		2 376	1 106	26.6	
Small, includ. craft estab.	302	2 269	46.9		4 383	2 078	49.4	
<i>Glass</i>	41	456	3.7	3.4	1 357	620	3.8	12.8
Large	1	96	2.5		515	232	2.9	
Medium	5	140	3.8		403	184	4.4	
Small, includ. craft estab.	35	220	4.6		439	204	4.9	
<i>Other ¹</i>	5	41	0.3	..	102	47	0.3	..
Large	—	—	—		—	—	—	
Medium	1	25	0.7		70	33	0.8	
Small, includ. craft estab.	4	16	0.3		32	14	0.3	
<i>Total</i>	1 145	12 345	100.0	6.8	35 571	16 356	100.0	15.0
Large	28	3 780	100.0		17 675	7 999	100.0	
Medium	83	3 731	100.0		9 049	4 153	100.0	
Small, includ. craft estab.	1 034	4 834	100.0		8 847	4 204	100.0	

Source: See Table 2.1-IX.

*establishments by size, persons occupied,
in Apulia-Basilicata and pole area 1961*

Pole area									
Establish- ments	Persons occupied				Gross value of production ('000 000 Lire)	Value added			
	Number	%	Annual growth rate 1951-61	% of Apulia- Basilicata		'000 000 Lire	%	Annual growth rate 1951-61	% of Apulia- Basilicata
284	3 151	38.1	12.4	83.6	7 865	3 534	30.2	19.9	87.0
4	606	27.0		100.0	1 820	801	14.4		100.0
41	1 915	59.9		96.9	4 785	2 153	60.4		97.0
239	630	22.3		53.1	1 260	580	22.7		55.7
40	977	11.8	— 1.2	69.5	7 549	3 195	27.3	11.9	81.6
4	691	30.8		72.2	6 735	2 829	50.7		82.7
4	162	5.1		88.0	580	261	7.3		90.9
32	124	4.4		46.8	234	105	4.1		51.2
23	691	8.3	1.2	30.9	1 327	645	5.5	7.1	24.4
3	296	13.2		20.8	740	355	6.4		17.6
4	228	7.1		69.1	365	179	5.0		61.9
16	167	5.9		34.7	222	111	4.3		32.1
79	272	3.3	— 2.8	64.3	460	233	2.0	2.9	66.6
—	—	—		—	—	—	—	—	—
1	27	0.8		100.0	60	34	1.0		100.0
78	245	8.7		61.9	400	199	7.8		63.0
193	2 785	33.7	11.8	69.4	7 675	3 530	30.2	21.2	74.9
2	555	24.7		79.9	3 010	1 355	24.3		88.6
13	753	23.6		71.9	1 720	791	22.2		71.5
178	1 477	52.2		65.1	2 945	1 384	54.2		66.6
26	355	4.3	3.7	77.8	1 110	509	4.4	13.2	82.1
1	96	4.3		100.0	515	232	4.2		100.0
3	86	2.7		61.4	250	115	3.2		62.5
22	173	6.1		78.6	345	162	6.4		79.4
4	38	0.5	..	92.7	97	45	0.4	..	95.7
—	—	—		—	—	—	—	—	—
1	25	0.8		100.0	70	33	0.9		100.0
3	13	0.4		81.3	27	12	0.5		85.7
649	8 269	100.0	7.0	67.0	26 083	11 691	100.0	15.5	71.4
14	2 244	100.0		59.4	12 820	5 572	100.0		69.6
67	3 196	100.0		85.7	7 830	3 566	100.0		85.9
568	2 829	100.0		58.5	5 433	2 553	100.0		60.7

¹ Natural and other abrasives.

TABLE

*Processing of non-metalliferous minerals :
value added, in the provinces*

Industries and size of establishments	Bari			Taranto			Brindisi		
	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
<i>Marble, stone, etc.</i>	218	2 950	3 350	30	86	78	36	115	106
Large	4	606	801	—	—	—	—	—	—
Medium	41	1 915	2 153	—	—	—	—	—	—
Small, including craft establ.	173	429	396	30	86	78	36	115	106
<i>Cement, lime and plaster</i>	12	702	2 838	8	175	258	20	100	99
Large	3	608	2 668	1	83	161	—	—	—
Medium	2	67	146	1	66	79	1	29	36
Small, including, craft establ.	7	27	24	6	26	18	19	71	63
<i>Brickworks</i>	19	600	539	3	86	103	1	5	3
Large	2	220	260	1	76	95	—	—	—
Medium	4	228	179	—	—	—	—	—	—
Small, including craft establ.	13	152	100	2	10	8	1	5	3
<i>Pottery, stoneware, refractories</i>	25	77	55	43	175	164	11	20	14
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	1	27	34	—	—	—
Small, including craft establ.	25	77	55	42	148	130	11	20	14
<i>Cement products</i>	140	2 235	2 993	37	325	320	16	225	217
Large	2	555	1 355	—	—	—	—	—	—
Medium	7	503	531	4	143	150	2	107	110
Small, including craft establ.	131	1 177	1 107	33	182	170	14	118	107
<i>Glass</i>	22	285	431	2	43	52	2	27	26
Large	1	96	232	—	—	—	—	—	—
Medium	2	62	81	1	24	34	—	—	—
Small, including craft establ.	19	127	118	1	19	18	2	27	26
<i>Other</i>	1	25	33	3	13	12	—	—	—
Large	—	—	—	—	—	—	—	—	—
Medium	1	25	33	—	—	—	—	—	—
Small, including craft establ.	—	—	—	3	13	12	—	—	—
<i>Total</i>	437	6 874	10 239	126	903	987	86	492	465
Large	12	2 085	5 316	2	159	256	—	—	—
Medium	57	2 800	3 123	7	260	297	3	136	146
Small, including craft establ.	368	1 989	1 800	117	484	434	83	356	319

Source : See Table 2.1-IX.

*establishments by size, persons occupied and
of Apulia-Basilicata 1961*

Lecce			Foggia			Potenza			Matera		
Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire) ,	Establish- ments	Persons occupied	Value added ('000 000 Lire)
59	260	220	56	267	242	22	51	36	13	41	30
—	—	—	—	—	—	—	—	—	—	—	—
1	26	27	1	36	40	—	—	—	—	—	—
58	234	193	55	231	202	22	51	36	13	41	30
12	222	283	11	53	48	7	154	387	—	—	—
1	140	225	—	—	—	1	126	367	—	—	—
—	—	—	1	22	26	—	—	—	—	—	—
11	82	58	10	31	22	6	28	20	—	—	—
4	26	18	43	955	1 330	27	260	274	17	305	383
—	—	—	6	685	1 090	2	170	210	3	275	360
—	—	—	3	102	110	—	—	—	—	—	—
4	26	18	34	168	130	25	90	64	14	30	23
49	93	77	9	26	19	8	14	9	10	18	12
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
49	93	77	9	26	19	8	14	9	10	18	12
71	480	440	26	375	408	29	278	243	7	94	93
—	—	—	1	140	175	—	—	—	—	—	—
1	23	24	4	130	137	2	88	93	1	54	61
70	457	416	21	105	96	27	190	150	6	40	32
6	41	44	8	55	63	1	5	4	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
1	22	27	1	32	42	—	—	—	—	—	—
5	19	17	7	23	21	1	5	4	—	—	—
—	—	—	1	3	2	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	1	3	2	—	—	—	—	—	—
201	1 122	1 082	154	1 734	2 112	94	762	953	47	458	518
1	140	225	7	825	1 265	3	296	577	3	275	360
3	71	78	10	322	355	2	88	93	1	54	61
197	911	779	137	587	492	89	378	283	43	129	97

TABLE

Chemicals and related industries : establishments by size, persons occupied,

Industries and size of establishments	Apulia-Basilicata							
	Establishments	Persons occupied			Gross value of production ('000 000 Lire)	Value added		
		Number	%	Annual growth rate 1951-61		'000 000 Lire	%	Annual growth rate 1951-61
<i>Chemicals proper</i>	141	1 631	36.6	— 1.8	9 067	2 946	28.3	1.3
Large	7	766	27.8		5 801	1 773	20.9	
Medium	13	351	56.9		1 795	628	66.8	
Small, including, craft establ.	121	514	47.6		1 471	545	54.9	
<i>Petroleum and coal derivatives</i>	10	773	17.4	— 4.9	47 698	5 564	53.5	1.3
Large	1	676	24.5		46 818	5 431	64.2	
Medium	2	60	9.7		720	87	9.2	
Small, including craft establ.	7	37	3.4		160	46	4.6	
<i>Rubber</i>	173	441	9.9	10.7	758	327	3.2	16.8
Large	—	—	—		—	—	—	
Medium	1	28	4.5		70	28	3.0	
Small, including craft establ.	172	413	38.2		688	299	30.2	
<i>Paper and paper products</i>	28	1 608	36.1	— 3.8	4 872	1 560	15.0	— 0.7
Large	1	1 313	47.7		3 940	1 261	14.9	
Medium	5	178	28.9		624	197	21.0	
Small, including craft establ.	22	117	10.8		308	102	10.3	
<i>Total</i>	352	4 453	100.0	— 2.5	62 395	10 397	100.0	1.2
Large	9	2 755	100.0		56 559	8 465	100.0	
Medium	21	617	100.0		3 209	940	100.0	
Small, including craft establ.	322	1 081	100.0		2 627	992	100.0	

Source : See Table 2.1-IX.

gross value of production and value added, in Apulia-Basilicata and pole area 1961

Pole area									
Establish- ments	Persons occupied				Gross value of production ('000 000 Lire)	Value added			
	Number	%	Annual growth rate 1951-61	% of Apulia- Basilicata		'000 000 Lire	%	Annual growth rate 1951-61	% of Apulia- Basilicata
87	1 212	49.0	— 3.8	74.3	6 781	2 249	27.3	— 0.5	76.3
4	576	46.0		75.2	4 430	1 374	20.2		77.5
9	262	53.7		74.6	1 300	474	63.1		75.5
74	374	51.0		72.8	1 051	401	59.2		73.6
3	736	29.7	— 5.4	95.2	47 538	5 518	67.0	1.2	99.2
1	676	54.0		100.0	46 818	5 431	79.8		100.0
2	60	12.3		100.0	720	87	11.6		100.0
—	—	—		—	—	—	—		—
118	282	11.4	10.2	63.9	497	212	2.6	16.5	64.8
—	—	—		—	—	—	—		—
1	28	5.7		100.0	70	28	3.7		100.0
117	254	34.6		61.5	427	184	27.1		61.5
23	244	9.9	11.4	15.2	805	255	3.1	17.2	16.3
—	—	—		—	—	—	—		—
4	138	28.3		77.5	524	162	21.6		82.2
19	106	14.4		90.6	281	93	13.7		91.2
231	2 474	100.0	— 8.5	55.6	55 621	8 234	100.0	1.1	79.2
5	1 252	100.0		45.4	51 248	6 805	100.0		80.4
16	488	100.0		79.1	2 614	751	100.0		79.9
210	734	100.0		67.9	1 612	678	100.0		68.3

TABLE

Chemicals proper : establishments by size, persons occupied, gross value

Industries and size of establishments	Apulia-Basilicata							
	Establishments	Persons occupied			Gross value of production ('000 000 Lire)	Value added		
		Number	%	Annual growth rate 1951-61		'000 000 Lire	%	Annual growth rate 1951-61
<i>Basic chemical products and derivatives; fertilizers</i> ¹	9	487	29.9	— 5.7	3 766	1 308	44.4	— 0.7
Large	3	438	57.2		3 611	1 248	70.4	
Medium	1	20	5.7		80	30	4.8	
Small, includ. craft establishm.	5	29	5.6		75	30	5.5	
<i>Other chemical products</i>	132	1 144	70.1	1.4	5 301	1 638	55.6	5.0
Large	4	328	42.8		2 190	525	29.6	
Medium	12	331	94.3		1 715	598	95.2	
Small, includ. craft establishm.	116	485	94.4		1 396	515	94.5	
<i>Industrial gases</i> ²	4	72	4.4	3.7	428	171	5.8	6.1
Large	—	—	—		—	—	—	
Medium	2	56	15.9		335	134	21.3	
Small, includ. craft establishm.	2	16	3.1		93	37	6.8	
<i>Ethyl alcohol (1st category)</i>	6	220	13.5	13.6	1 440	374	12.7	17.1
Large	2	188	24.5		1 350	344	19.4	
Medium	1	22	6.3		65	21	3.3	
Small, includ. craft establishm.	3	10	2.0		25	9	1.7	
<i>Pharmaceuticals</i>	10	161	9.9	3.9	749	307	10.4	6.2
Large	—	—	—		—	—	—	
Medium	4	127	36.2		645	263	41.9	
Small, includ. craft establishm.	6	34	6.6		104	44	8.1	
<i>Soap, detergents, polish and wax</i>	55	396	24.2	— 4.4	1 863	450	15.3	— 2.1
Large	2	140	18.3		840	181	10.2	
Medium	4	102	29.1		505	114	18.2	
Small, includ. craft establishm.	49	154	29.9		518	155	28.5	
<i>Explosives</i>	34	153	9.4	3.5	287	114	3.9	5.9
Large	—	—	—		—	—	—	
Medium	—	—	—		—	—	—	
Small, includ. craft establishm.	34	153	29.9		287	114	20.9	
<i>Miscellaneous</i> ³	23	142	8.7	8.8	534	222	7.5	15.2
Large	—	—	—		—	—	—	
Medium	1	24	6.8		165	66	10.5	
Small, includ. craft establishm.	22	118	23.0		369	156	28.5	
<i>Total</i>	141	1 631	100.0	— 1.8	9 067	2 946	100.0	1.3
Large	7	766	100.0		5 801	1 773	100.0	
Medium	13	351	100.0		1 795	628	100.0	
Small, includ. craft establishm.	121	514	100.0		1 471	545	100.0	

Source : See Table 2.1-IX.

¹ Sulphuric, acetic, tartaric acid, etc.; sodium chloride and derivatives, bromine and derivatives; phosphates and complex fertilizers.² Including compressed oxygen and acetylene produced in steel-making processes.

of production and value added, in Apulia-Basilicata and pole area 1961

Pole area									
Establish- ments	Persons occupied				Gross value of production ('000 000 Lire)	Value added			
	Number	%	Annual growth rate 1951-61	% of Apulia- Basilicata		'000 000 Lire	%	Annual growth rate 1951-61	% of Apulia- Basilicata
7	410	33.8	— 7.0	84.2	3 215	1 098	48.8	— 2.0	83.9
2	381	66.2		87.0	3 140	1 068	77.7		85.6
—	—	—		—	—	—	—		—
5	29	7.8		100.0	75	30	7.5		100.0
80	802	66.2	— 0.7	70.1	3 566	1 151	51.2	2.5	70.3
2	195	33.8		59.5	1 290	306	22.3		58.3
9	262	100.0		79.2	1 300	474	100.0		79.3
69	345	92.2		71.1	976	371	62.9		72.0
3	66	5.4	5.1	91.7	395	158	7.0	7.1	92.4
—	—	—		—	—	—	—		—
2	56	21.4		100.0	335	134	28.3		100.0
1	10	2.7		62.5	60	24	6.0		64.9
2	82	6.8	5.1	37.3	530	151	6.7	9.1	40.4
—	—	—		—	—	—	—		—
4	55	9.5		29.3	450	125	9.1		36.3
1	22	8.4		100.0	65	21	4.4		100.0
1	5	1.3		50.0	15	5	1.2		55.5
9	157	13.0	3.6	97.5	735	302	13.4	6.0	98.4
—	—	—		—	—	—	—		—
4	127	48.5		100.0	645	263	55.5		100.0
5	30	8.0		88.2	90	39	9.7		88.6
35	285	23.5	— 6.2	72.0	1 398	328	14.6	— 3.7	72.9
2	140	24.3		100.0	840	181	13.2		100.0
2	57	21.7		55.9	255	56	11.8		49.1
15	115	9.5	3.1	75.2	218	87	3.9	5.8	76.3
—	—	—		—	—	—	—		—
15	115	30.8		75.2	218	87	21.7		76.3
16	97	8.0	6.2	68.3	290	125	5.6	10.3	56.3
—	—	—		—	—	—	—		—
16	97	25.9		82.2	290	125	31.2		80.1
87	1 212	100.0	— 3.8	74.3	6 781	2 249	100.0	— 0.5	76.3
4	576	100.0		75.2	4 430	1 374	100.0		77.5
9	262	100.0		74.6	1 300	474	100.0		75.5
74	374	100.0		72.8	1 051	401	100.0		73.6

³ Organic fertilizers, dyestuffs, paints, glues, effervescent substances, etc., analysing laboratories.

⁴ Establishments listed in the census under "food industries", producing mainly 2nd category alcohol.

TABLE

Chemicals proper : establishments by size, persons occupied

Industries and size of establishments	Bari			Taranto			Brindisi		
	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
<i>Basic chemical products and derivatives; fertilizers</i>	5	335	890	—	—	—	2	75	208
Large	1	310	864	—	—	—	1	71	204
Medium	—	—	—	—	—	—	—	—	—
Small, including craft establ.	4	25	26	—	—	—	1	4	4
<i>Other chemical products</i>	64	617	854	5	48	76	11	137	221
Large	2	195	306	—	—	—	—	—	—
Medium	5	144	256	2	43	71	2	75	147
Small, including craft establ.	57	278	292	3	5	5	9	62	74
<i>Industrial gases</i>	1	35	84	1	21	50	1	10	24
Large	—	—	—	—	—	—	—	—	—
Medium	1	35	84	1	21	50	—	—	—
Small, including craft establ.	—	—	—	—	—	—	1	10	24
<i>Ethyl alcohol (1st category)</i>	1	60	130	1	22	21	—	—	—
Large	(1)	55	125	—	—	—	—	—	—
Medium	—	—	—	1	22	21	—	—	—
Small, including craft establ.	1	5	5	—	—	—	—	—	—
<i>Pharmaceuticals</i>	8	110	187	—	—	—	1	47	115
Large	—	—	—	—	—	—	—	—	—
Medium	3	80	148	—	—	—	1	47	115
Small, including craft establ.	5	30	39	—	—	—	—	—	—
<i>Soap, detergents, polish and wax</i>	27	212	250	3	5	5	5	68	73
Large	2	140	181	—	—	—	—	—	—
Medium	1	29	24	—	—	—	1	28	32
Small, including craft establ.	24	43	45	3	5	5	4	40	41
<i>Explosives</i>	12	105	80	—	—	—	3	10	7
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small, including craft establ.	12	105	80	—	—	—	3	10	7
<i>Miscellaneous</i>	15	95	123	—	—	—	1	2	2
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small, including craft establ.	15	95	123	—	—	—	1	2	2
<i>Total</i>	69	952	1 744	5	48	76	13	212	429
Large	3	505	1 170	—	—	—	1	71	204
Medium	5	144	256	2	43	71	2	75	147
Small, including craft establ.	61	303	318	3	5	5	10	66	78

Source : See Table 2.1-IX.

and value added, in the provinces of Apulia-Basilicata 1961

Lecce			Foggia			Potenza			Matera		
Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
—	—	—	2	77	210	—	—	—	—	—	—
—	—	—	1	57	180	—	—	—	—	—	—
—	—	—	1	20	30	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
28	164	252	14	159	222	5	9	6	5	10	7
1	73	153	1	60	66	—	—	—	—	—	—
1	20	23	2	49	101	—	—	—	—	—	—
26	71	76	11	50	55	5	9	6	5	10	7
—	—	—	1	6	13	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	1	6	13	—	—	—	—	—	—
1	73	153	3	65	70	—	—	—	—	—	—
1	73	153	1	60	66	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	2	5	4	—	—	—	—	—	—
1	4	5	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
1	4	5	—	—	—	—	—	—	—	—	—
15	56	60	25	55	62	—	—	—	—	—	—
—	—	—	2	—	—	—	—	—	—	—	—
1	20	23	1	25	35	—	—	—	—	—	—
14	36	37	24	30	27	—	—	—	—	—	—
6	14	10	13	5	4	5	9	6	5	10	7
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
6	14	10	13	5	4	5	9	6	5	10	7
5	17	24	2	28	73	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	1	24	66	—	—	—	—	—	—
5	17	24	11	4	7	—	—	—	—	—	—
28	164	252	16	236	432	5	9	6	5	10	7
1	73	153	2	117	246	—	—	—	—	—	—
1	20	23	3	69	131	—	—	—	—	—	—
26	71	76	11	50	55	5	9	6	5	10	7

TABLE

Petroleum and coal derivatives : establishments by size, persons occupied,

Industries and size of establishments	Apulia-Basilicata							
	Establishments	Persons occupied			Gross value of production ('000 000 Lire)	Value added		
		Number	%	Annual growth rate 1951-61		'000 000 Lire	%	Annual growth rate 1951-61
<i>Oil refineries</i> ¹	1	676	87.4	— 6.0	46 818	5 431	97.6	1.1
Large	1	676	100.0		46 818	5 431	100.0	
Medium	—	—	—		—	—	—	
Small, including craft establ.	—	—	—		—	—	—	
<i>Coal derivatives</i> ²	5	33	4.3	8.9	140	42	0.8	11.6
Large	—	—	—		—	—	—	
Medium	—	—	—		—	—	—	
Small, including craft establ.	5	33	89.2		140	42	91.3	
<i>Mineral oil processing, LPG bottling</i>	4	64	8.3	10.3	740	91	1.6	15.2
Large	—	—	—		—	—	—	
Medium	2	60	100.0		720	87	100.0	
Small, including craft establ.	2	4	10.8		20	4	8.7	
<i>Total</i>	10	773	100.0	— 4.9	47 698	5 564	100.0	1.3
Large	1	676	100.0		46 818	5 431	100.0	
Medium	2	60	100.0		720	87	100.0	
Small, including craft establ.	7	37	100.0		160	46	100.0	

Source : See Table 2.1-IX.

2.1-LVIII

gross value of production and value added, in Apulia-Basilicata and pole area 1961

Pole area									
Establish- ments	Persons occupied				Gross value of production (¹ 000 000 Lire)	Value added			
	Number	%	Annual growth rate 1951-61	% of Apulia- Basilicata		¹ 000 000 Lire	%	Annual growth rate 1951-61	% of Apulia- Basilicata
1	676	91.8	— 6.0	100.0	46 818	5 431	98.4	1.1	100.0
1	676	100.0		100.0	46 818	5 431	100.0		100.0
—	—	—		—	—	—	—		—
—	—	—		—	—	—	—		—
—	—	—		—	—	—	—		—
—	—	—		—	—	—	—		—
—	—	—		—	—	—	—		—
—	—	—		—	—	—	—		—
2	60	8.2	11.6	93.8	720	87	1.6	16.1	95.6
—	—	—		—	—	—	—		—
2	60	100.0		100.0	720	87	100.0		100.0
—	—	—		—	—	—	—		—
3	736	100.0	— 5.4	95.2	47 538	5 518	100.0	1.2	99.2
1	676	100.0		100.0	46 818	5 431	100.0		100.0
2	60	100.0		100.0	720	87	100.0		100.0
—	—	—		—	—	—	—		—

¹ In 1961 there were not yet any establishments operating in the petrochemical industry.

² Excluding products of gas works and coke ovens (See "Electricity, gas and water").

TABLE

Petroleum and coal derivatives : establishments by size, persons

Industries and size of establishments	Bari			Taranto			Brindisi		
	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
<i>Oil refineries</i>	1	676	5 431	—	—	—	—	—	—
Large	1	676	5 431	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small, including craft establ.	—	—	—	—	—	—	—	—	—
<i>Coal derivatives ⁽¹⁾</i>	—	—	—	—	—	—	—	—	—
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small, including craft establ.	—	—	—	—	—	—	—	—	—
<i>Mineral oil processing, LPG bottling</i>	2	60	87	—	—	—	—	—	—
Large	—	—	—	—	—	—	—	—	—
Medium	2	60	87	—	—	—	—	—	—
Small, including craft establ.	—	—	—	—	—	—	—	—	—
<i>Total</i>	3	736	5 518	—	—	—	—	—	—
Large	3	736	5 518	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small, including craft establ.	—	—	—	—	—	—	—	—	—

Source : See Table 2.1-IX.

occupied and value added, in the provinces of Apulia-Basilicata 1961

Lecce			Foggia			Potenza			Matera		
Establish- ments	Persons occupied	Value added (¹ 000 000 Lire)	Establish- ments	Persons occupied	Value added (¹ 000 000 Lire)	Establish- ments	Persons occupied	Value added (¹ 000 000 Lire)	Establish- ments	Persons occupied	Value added (¹ 000 000 Lire)
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
2	16	14	—	—	—	3	17	28	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
2	16	14	—	—	—	3	17	28	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
2	4	4	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
2	4	4	—	—	—	—	—	—	—	—	—
4	20	18	—	—	—	3	17	28	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
4	20	18	—	—	—	3	17	28	—	—	—

¹ Excluding products of gas works and coke ovens (See "Electricity, gas and water").

TABLE 2.1-LX

*Rubber: establishments, persons occupied, gross value of production and value added,
in Apulia-Basilicata and pole area 1961*

	Apulia-Basilicata				Pole area			
	Establish- ments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)
Rubber repairing and vulca- nizing	160	332	574	244	112	202	360	150
Rubber manufactures	13	109	184	83	6	80	137	62
Total	173	441	758	327	118	282	497	212

Source : See Table 2.1-IX.

TABLE

Rubber and paper : establishments by size, persons occupied

Industries and size of establishments	Bari			Taranto			Brindisi		
	Establishments	Persons occupied	Value added ('000 000 Lire)	Establishments	Persons occupied	Value added ('000 000 Lire)	Establishments	Persons occupied	Value added ('000 000 Lire)
<i>Rubber</i> ⁽¹⁾	77	194	148	25	52	38	16	36	26
Large	—	—	—	—	—	—	—	—	—
Medium	1	28	28	—	—	—	—	—	—
Small, including craft establishm.	76	166	120	25	52	38	16	36	26
<i>Paper</i> ⁽²⁾	20	227	241	3	17	14	—	—	—
Large	—	—	—	—	—	—	—	—	—
Medium	4	138	162	—	—	—	—	—	—
Small, including craft establishm.	16	89	79	3	17	14	—	—	—

Source : See Table 2.1-IX.

TABLE

Miscellaneous manufacturing : establishments, persons occupied, gross value

Industries and size of establishments	Apulia-Basilicata							
	Establishments	Persons occupied			Gross value of production ('000 000 Lire)	Value added		
		Number	%	Annual growth rate 1951-61		'000 000 Lire	%	Annual growth rate 1951-61
<i>Printing and publishing</i>	330	1 980	55.2	4.2	4 613	2 086	55.1	9.6
Large	5	494	62.1		2 145	922	71.9	
Medium	7	213	74.5		465	203	67.5	
Small, includ. craft establishm.	318	1 273	50.8		2 003	961	43.5	
<i>Film and sound equipment</i>	550	936	26.1	5.1	2 024	998	26.3	10.7
Large	—	—	—		—	—	—	
Medium	—	—	—		—	—	—	
Small, includ. craft establishm.	550	936	37.3		2 024	998	45.2	
<i>Processing of plastics</i>	32	469	13.0	(ab 10)	1 140	515	13.6	(ab 6)
Large	2	302	37.9		820	361	28.1	
Medium	1	41	14.3		132	60	19.9	
Small, includ. craft establishm.	29	126	5.0		188	94	4.3	
<i>Other</i>	46	205	5.7	— 4.3	460	193	5.0	+ 1.7
Large	—	—	—		—	—	—	
Medium	1	32	11.2		95	38	12.6	
Small, includ. craft establishm.	45	173	6.9		365	155	7.0	
<i>Total</i>	958	3 590	100.0	5.0	8 237	3 792	100.0	10.0
Large	7	796	100.0		2 965	1 283	100.0	
Medium	9	286	100.0		692	301	100.0	
Small, includ. craft establishm.	942	2 508	100.0		4 580	2 208	100.0	

Source : See Table 2.1-IX.

2.1-LXI

and value added, in the provinces of Apulia-Basilicata 1961

Lecce			Foggia			Potenza			Matera		
Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
23	69	50	22	60	44	5	17	12	5	13	9
—	—	—	—	—	—	—	—	—	—	—	—
23	69	50	22	60	44	5	17	12	5	13	9
3	11	9	1(*)	1 313	1 261	1(*)	40	35	—	—	—
—	—	—	1	1 313	1 261	—	—	—	—	—	—
3	11	9	—	—	—	1	40	35	—	—	—

(¹) Processing only. Production of basic and intermediate materials for the manufacture of synthetic rubber is considered as part of the chemical industry (petrochemicals).
 (²) Establishments manufacturing paper, board and pulp are marked with an asterisk (*). The other establishments belong to the paper products industry.

2.1-LXII

of production and value added, in Apulia-Basilicata and pole area 1961

Pole area									
Establish- ments	Persons occupied				Gross value of production ('000 000 Lire)	Value added			
	Number	%	Annual growth rate 1951-61	% of Apulia- Basilicata		'000 000 Lire	%	Annual growth rate 1951-61	% of Apulia- Basilicata
200	1 393	60.5	4.1	70.4	3 611	1 599	63.9	10.2	76.7
4	440	71.5		89.0	2 010	864	83.0		93.7
5	157	100.0		73.7	355	156	100.0		76.8
191	796	52.0		62.5	1 246	579	44.3		60.2
300	516	22.4	4.8	55.1	1 125	550	22.0	10.2	55.1
—	—	—		—	—	—	—		—
300	516	33.7		55.1	1 125	550	42.1		55.1
27	290	12.6	(ab 10)	61.8	557	263	10.5	(ab 6)	51.0
1	175	28.5		57.9	385	177	17.0		49.0
—	—	—		—	—	—	—		—
26	115	7.5		91.3	172	86	6.6		91.5
22	105	4.5	— 7.8	51.2	210	91	3.6	— 2.3	47.2
—	—	—		—	—	—	—		—
—	—	—		—	—	—	—		—
22	105	6.8		60.7	210	91	7.0		58.7
549	2 304	100.0	4.5	64.2	5 503	2 503	100.0	10.4	66.0
5	615	100.0		77.3	2 395	1 041	100.0		81.1
5	157	100.0		54.9	355	156	100.0		51.8
539	1 532	100.0		61.1	2 753	1 306	100.0		59.1

TABLE

Miscellaneous manufacturing : establishments by size, persons occupied

Industries and size of establishments	Bari			Taranto			Brindisi		
	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
<i>Printing and publishing</i>	136	1 066	1 345	37	198	154	27	129	100
Large	4	440	864	—	—	—	—	—	—
Medium	3	89	87	1	39	41	1	29	28
Small, including craft establ.	129	537	394	36	159	113	26	100	72
<i>Film and sound equipment</i>	173	335	360	82	116	120	45	65	70
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small, including craft establ.	173	335	360	82	116	120	45	65	70
<i>Processing of plastics</i>	24	282	257	3	8	6	—	—	—
Large	1	175	177	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small, including craft establ.	23	107	80	3	8	6	—	—	—
<i>Other</i>	19	90	78	3	15	13	—	—	—
Large	—	—	—	—	—	—	—	—	—
Medium	—	—	—	—	—	—	—	—	—
Small, including craft establ.	19	90	78	3	15	13	—	—	—
<i>Total</i>	352	1 773	2 040	125	337	293	72	194	170
Large	5	615	1 041	—	—	—	—	—	—
Medium	3	89	87	1	39	41	1	29	28
Small, including craft establ.	344	1 069	912	124	298	252	71	165	142

Source : See Table 2.1-IX.

2.1-LXIII

and value added, in the provinces of Apulia-Basilicata 1961

Lecce			Foggia			Potenza			Matera		
Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
52	206	152	47	256	237	22	71	55	9	54	43
—	—	—	1	54	58	—	—	—	—	—	—
1	20	17	1	36	30	—	—	—	—	—	—
51	186	135	45	166	149	22	71	55	9	54	43
102	150	155	83	167	185	43	68	72	22	35	36
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
102	150	155	83	167	185	43	68	72	22	35	36
2	9	6	2	43	62	1	127	184	—	—	—
—	—	—	—	—	—	1	127	184	—	—	—
—	—	—	1	41	60	—	—	—	—	—	—
2	9	6	1	2	2	—	—	—	—	—	—
17	70	67	5	23	29	2	7	6	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
1	32	38	—	—	—	—	—	—	—	—	—
16	38	29	5	23	29	2	7	6	—	—	—
173	435	380	137	489	513	68	273	317	31	89	79
—	—	—	1	54	58	1	127	184	—	—	—
2	52	55	2	77	90	—	—	—	—	—	—
171	383	325	134	358	365	67	146	133	31	89	79

TABLE 2.1-LXIV

Printing and publishing: establishments, persons occupied, gross value of production and value added, in Apulia-Basilicata and pole area 1961

	Apulia-Basilicata				Pole area				Value added as % of Apulia-Basilicata
	Establishments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	Establishments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	
Book production	269	1 651	3 797	1 742	157	1 091	2 840	1 276	73.2
Publishers and press agencies	18	261	712	292	15	256	702	287	98.3
Bookbinding	34	52	80	39	22	35	52	27	69.2
Reproduction of designs	9	16	24	13	6	11	17	9	69.2
Total	330	1 980	4 613	2 086	200	1 393	3 611	1 599	76.7

Source : See Table 2.1-IX.

TABLE

*Building and construction and plant installation :
value of production and value added,*

Industries and size of establishments	Apulia-Basilicata							
	Establishments	Persons occupied			Gross value of production ('000 000 Lire)	Value added		
		Number	%	Annual growth rate 1951-61		'000 000 Lire	%	Annual growth rate 1951-61
<i>Building and construction</i>	3 424	42 538	94.5	5.6	95 745	45 190	93.7	13.9
Large	75	12 000	92.5		34 550	15 770	91.9	
Medium	206	9 923	96.0		23 250	10 700	95.2	
Small, including craft establ.	3 143	20 615	94.9		37 945	18 720	94.5	
<i>Plant installation</i>	206	2 499	5.5	18.7	5 960	3 020	6.3	25.9
Large	5	976	7.5		2 835	1 385	8.1	
Medium	11	412	4.0		1 055	538	4.8	
Small, including craft establ.	190	1 111	5.1		2 070	1 097	5.5	
<i>Total</i>	3 630	45 037	100.0	6.0	101 705	48 210	100.0	14.3
Large	80	12 976	100.0		37 385	17 155	100.0	
Medium	217	10 335	100.0		24 305	11 238	100.0	
Small, including craft establ.	3 333	21 726	100.0		40 015	19 817	100.0	

Source : See Table 2.1-IX.

TABLE

Building and construction and plant installation : establishments by size, persons

Industries and size of establishments	Bari			Taranto			Brindisi		
	Establishments	Persons occupied	Value added ('000 000 Lire)	Establishments	Persons occupied	Value added ('000 000 Lire)	Establishments	Persons occupied	Value added ('000 000 Lire)
<i>Building and construction</i>	1 173	14 568	16 060	292	4 537	5 240	139	4 353	5 500
Large	18	2 512	3 540	8	1 305	1 840	7	2 563	3 610
Medium	50	3 241	3 880	24	1 052	1 260	12	610	730
Small, including craft establ.	1 105	8 815	8 640	260	2 180	2 140	120	1 180	1 160
<i>Plant installation</i>	97	1 196	1 420	21	187	195	9	596	815
Large	3	456	645	—	—	—	2	520	740
Medium	4	148	185	1	34	45	—	—	—
Small, including craft establ.	90	592	590	20	153	150	7	76	75
<i>Total</i>	1 270	15 764	17 480	313	4 724	5 435	148	4 949	6 315
Large	21	2 968	4 185	8	1 305	1 840	9	3 083	4 350
Medium	54	3 389	4 065	25	1 086	1 305	12	610	730
Small, including craft establ.	1 195	9 407	9 230	280	2 333	2 290	127	1 256	1 235

Source : See Table 2.1-IX.

2.1-LXV

establishments by size, persons occupied, gross
in Apulia-Basilicata and pole area 1961

Pole area									
Establish- ments	Persons occupied				Gross value of production (‘000 000 Lire)	Value added			
	Number	%	Annual growth rate 1951-61	% of Apulia- Basilicata		‘000 000 Lire	%	Annual growth rate 1951-61	% of Apulia- Basilicata
1 604	23 458	92.2	7.5	55.1	57 625	26 800	91.7	16.5	59.3
33	6 380	86.7		53.2	20 200	8 990	86.7		57.0
86	4 903	96.4		49.4	12 960	5 870	96.2		54.9
1 485	12 175	93.7		59.0	24 465	11 940	93.6		63.8
127	1 979	7.8	19.6	79.2	4 820	2 430	8.3	27.1	80.5
5	976	13.3		100.0	2 830	1 385	13.3		100.0
5	182	3.6		44.2	440	230	7.8		42.8
117	821	6.3		73.9	1 550	815	6.4		74.3
1 731	25 437	100.0	8.4	56.5	62 445	29 230	100.0	17.1	60.6
38	7 356	100.0		56.7	23 030	10 375	100.0		60.5
91	5 085	100.0		49.2	13 400	6 100	100.0		54.3
1 602	12 996	100.0		59.8	26 015	12 755	100.0		64.4

2.1-LXVI

occupied and value added, in the provinces of Apulia-Basilicata 1961

Lecce			Foggia			Potenza			Matera		
Establish- ments	Persons occupied	Value added (‘000 000 Lire)	Establish- ments	Persons occupied	Value added (‘000 000 Lire)	Establish- ments	Persons occupied	Value added (‘000 000 Lire)	Establish- ments	Persons occupied	Value added (‘000 000 Lire)
780	4 290	4 165	474	6 005	5 835	411	7 330	6 880	155	1 455	1 510
5	495	650	16	1 920	2 365	17	2 930	3 390	4	275	375
24	755	815	37	1 775	1 670	45	1 950	1 750	14	540	595
751	3 040	2 700	421	2 310	1 800	349	2 450	1 740	137	640	540
44	210	240	14	95	95	14	100	125	7	115	130
— 5	—	—	—	—	—	—	—	—	—	—	—
2	80	110	1	30	40	1	30	50	2	90	108
42	130	130	13	65	55	13	70	75	5	25	22
824	4 500	4 405	488	6 100	5 930	425	7 430	7 005	162	1 570	1 640
5	495	650	16	1 920	2 365	17	2 930	3 390	4	275	375
26	835	925	38	1 805	1 710	46	1 980	1 800	16	630	703
793	3 170	2 830	434	2 375	1 855	362	2 520	1 815	142	665	562

TABLE 2.1-LXVII

*Building and construction: establishments by size and persons occupied,
in Apulia-Basilicata and pole area 1961*

Size of establishments	Apulia-Basilicata			Pole area		
	Establish- ments	Persons occupied	Average number of persons occupied per establish- ment	Establish- ments	Persons occupied	Average number of persons occupied per establish- ment
— Up to 50 persons	2 788	20 422	7.3	1 328	10 570	8.0
— 51-100 persons	66	4 496	68.0	33	2 242	68.0
— 101-250 persons	28	4 060	145.0	11	1 534	139.0
— 251-500 persons	7	2 359	337.0	3	860	287.0
— 501-1 000 persons	1	559	559.0	—	—	—
— Over 1 000 persons	1	1 228	1 228.0	—	—	—
Total	2 891	33 124	11.5	1 375	15 206	11.1

Source : 1961 Census.

TABLE 2.1-LXVIII

*Building and construction: establishments, persons occupied,
gross value of production and value added,
in Apulia-Basilicata and pole area 1961*

	Apulia-Basilicata				Pole area				
	Establish- ments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Gross value of production ('000 000 Lire)	Value added	
								'000 000 Lire	% of Apulia- Basilicata
Building and public works	2 508	40 003	91 780	43 160	1 184	22 083	55 420	25 660	59.4
— of which specialized building	(111)	(3 685)	(8 100)	(4 000)	(35)	(1 160)	(3 010)	(1 470)	(36.8)
Smaller-scale building and auxiliary building activity	916	2 535	3 965	2 030	420	1 375	2 205	1 140	56.2
Total	3 424	42 538	95 745	45 190	1 604	23 458	57 625	26 800	59.3

Source : See Table 2.1-IX.

TABLE 2.1-LXIX

Public works in Apulia-Basilicata and pole area 1961

	Pole area		Apulia-Basilicata
	'000 000 Lire	% of Apulia-Basilicata	'000 000 Lire
Roads	3 536	35.6	9 932
Railways	646	48.6	1 328
Water engineering	30	42.3	71
Telecommunications	205	56.2	365
Public building	5 207	45.3	11 498
Dwellings	5 887	54.6	10 778
Health and sanitary services	2 514	38.0	6 622
Land reclamation	1 830	10.4	17 603
Other	1 487	67.1	2 215
Total	21 342	35.3	60 412

Source : ISTAT - Annuario statistico dell'attività edilizia e delle opere pubbliche, Vols. VIII & IX.

TABLE

Public works in Apulia-Basilicata

	Bari			Taranto			Brindisi		
	1961	1962	Annual growth rate	1961	1962	Annual growth rate	1961	1962	Annual growth rate
Roads	2 033	1 842	— 10.4	706	711	0.7	797	727	— 9.6
Railways	526	904	71.9	108	174	61.1	12	9	— 33.3
Water engineering	27	375	1 288.9	3	2	— 50.0	—	2	—
Telecommunications	138	46	— 200.0	67	50	— 34.0	—	—	—
Public building	3 601	2 902	— 24.1	757	986	30.3	849	762	— 11.4
Dwellings	3 513	2 313	— 51.9	1 206	986	— 22.3	1 168	1 236	5.8
Health and sanitary services	1 596	1 331	— 19.9	444	415	— 7.1	474	612	29.1
Land reclamation	1 055	592	— 78.2	632	320	— 97.5	143	158	10.5
Other	1 043	601	— 73.5	267	1 255	— 370.0	177	89	— 98.9
Total	13 532	10 906	— 24.0	4 190	4 899	16.9	3 620	3 595	— 0.7

Source : ISTAT - Annuario statistico dell'attività edilizia e delle opere pubbliche - Vols. VIII & IX.

2.1-LXX

and pole area by province 1961-1962

('000 000 Lire)

Foggia			Lecce			Potenza			Matera		
1961	1962	Annual growth rate	1961	1962	Annual growth rate	1961	1962	Annual growth rate	1961	1962	Annual growth rate
1 608	1 798	11.8	1 197	1 437	20.0	2 558	2 123	— 20.5	1 033	1 810	75.2
585	168	— 248.2	—	—	—	56	87	55.3	41	102	148.8
—	—	—	—	—	—	24	34	41.7	17	—	—
111	—	—	28	47	67.9	21	14	— 50.0	—	—	—
2 042	1 821	12.1	1 264	1 918	51.7	1 909	1 665	— 14.7	1 076	596	— 80.5
1 722	1 377	— 25.0	686	800	16.6	1 491	1 603	7.5	992	990	— 0.2
865	476	— 81.7	674	482	— 39.8	2 155	1 346	— 60.1	414	416	0.5
3 620	3 448	— 5.0	526	422	— 24.6	6 515	5 784	— 12.6	5 112	5 356	4.8
209	486	132.5	87	98	12.6	317	303	— 4.6	115	108	— 6.5
10 762	9 574	— 12.4	4 462	5 204	16.6	15 046	12 959	— 16.1	8 800	9 378	6.6

TABLE 2.1-LXXI

*Main public works in Apulia-Basilicata and pole area
by category and province 1961*

	Bari	Taranto	Brindisi	Pole area	Foggia	Lecce	Potenza	Matera	Apulia-Basilicata
Roads									
State roads (km)	10.8	—	—	10.8	23.6	30.0	103.0	—	167.4
Provincial-communal roads (km) ¹	268.7	43.5	69.6	381.8	58.4	43.2	76.9	86.0	646.3
Urban comm. roads (km) ¹	86.6	52.9	26.3	165.8	34.8	54.7	13.9	6.0	275.2
Squares (sq. m)	—	12 535.0	26 196.0	38 731.0	7 440.0	18 054.0	3 260.0	—	67 485.0
Bridges (m)	29.0	24.0	33.0	86.0	61.0	—	142.0	14.0	303.0
Roadmen's houses (rooms)	—	—	—	—	—	7.0	3.0	—	10.0
Railways									
Railway lines (km) ²	230.0	9.6	—	239.6	2.5	—	—	—	242.1
Bridges (m)	3.0	—	—	3.0	8.0	—	—	2.0	13.0
Tunnels (m)	—	—	—	—	—	—	—	—	—
Buildings (cu. m)	—	1 106.0	—	1 106.0	—	—	—	—	1 106.0
Electrical equipment (km lines) ³	—	—	—	—	2.0	—	—	—	2.0
Telegraphic equipm. (km) ⁴	—	—	—	—	14.5	—	—	—	14.5
Water engineering (km) ⁵	—	—	—	—	—	—	—	7.7	7.7
Ports, etc. ⁶	0.1	0.3	0.3	0.7	0.1	0.2	—	—	1.0
Telecommunications									
Telegraph circuits (km)	—	—	—	—	—	—	—	—	—
Telephone circuits (km)	—	—	—	—	1 596.0	—	—	—	1 596.0
Underground cables (km)	—	—	—	—	—	—	—	—	—
Aerial cables (km)	—	—	—	—	—	—	—	—	—
Coaxial cables (km)	—	—	—	—	—	—	—	—	—
Building									
Public building (cu. m)	9 129.0	42 943.0	26 927.0	78 999.0	25 831.0	22 292.0	31 405.0	9 000.0	167 527.0
Churches etc. & welfare	38 587.0	6 917.0	48 144.0	93 648.0	19 819.0	25 991.0	7 728.0	8 470.0	155 656.0
Class-rooms ⁷	529.0	145.0	124.0	798.0	174.0	201.0	141.0	181.0	1 495.0
Monuments (cu. m)	823.0	—	—	823.0	180.0	—	—	—	1 003.0
Archaeological excavations (cu. m)	—	—	—	—	—	—	—	—	—
Dwellings (rooms)	7 785.0	1 341.0	2 794.0	11 920.0	5 531.0	3 025.0	800.0	—	800.0
Dwellings reconstructed (rooms) ⁸	—	—	—	—	—	—	2 611.0	3 885.0	26 972.0
Health & sanitary services & sport									
Water supply (km) ⁹	75.0	—	6.8	81.8	33.3	1.1	40.5	8.8	165.5
Sewers (km)	44.9	11.7	2.5	59.1	1.4	3.4	17.9	4.1	85.9
Hospitals, sanatoria, etc. (staffed beds)	110.0	—	—	11.0	34.0	—	—	—	—
Cemeteries (sq. m)	1 120.0	700.0	—	1 820.0	16 610.0	6 049.0	300.0	2 629.0	463.0
Slaughter houses (sq. m cov.)	126.0	750.0	175.0	1 051.0	—	—	208.0	—	27 408.0
Sports amenities (sq. m occ.)	8 407.0	710.0	3 634.0	12 751.0	9 600.0	59 779.0	80.0	—	1 259.0
Land reclamation									
Land reclaimed (hectares)	102.0	1 620.0	2 920.0	4 642.0	—	2 340.0	290.0	—	7 272.0
Systems of water courses ¹⁰	19.0	5.0	—	24.0	24.0	2.0	1.0	24.0	75.0
Canals (reclamat.) (km) ¹¹	10.0	14.0	16.0	40.0	—	6.0	8.9	1.0	55.9
Irrigation pumps (kW)	—	—	—	—	294.0	—	—	—	—
Irrigable area	—	300.0	—	300.0	—	—	—	—	294.0
Irrigation channels (km) ¹²	—	29.0	—	29.0	—	—	880.0	1 550.0	2 680.0
Rural water supply ¹³	—	—	—	—	—	—	43.0	99.0	171.0
Roads for reclaim. land (km)	8.0	16.0	11.0	35.0	36.0	—	53.4	113.3	240.7
Bridges over 10 m (m)	—	—	—	—	13.0	—	239.0	1 690.0	1 942.0
Improvement (mountains, coastal area, farm land)									
Consolidation of slopes (ha)	23.0	—	—	23.0	102.0	—	816.0	172.0	1 113.0
Reafforestation (mountains & coast) (ha)	225.0	28.0	1 550.0	1 803.0	612.0	12.0	1 615.0	460.0	4 502.0
Land improvement (ha)	242.0	2 221.0	465.0	2 928.0	2 300.0	377.0	4 658.0	7 048.0	17 311.0
Farm-houses (rooms)	466.0	384.0	316.0	1 166.0	1 043.0	88.0	4 951.0	1 222.0	8 470.0
Other rural buildings (cu. m)	8 830.0	7 890.0	19 608.0	36 328.0	9 265.0	1 190.0	84 610.0	12 020.0	143 413.0
Inter-farm roads (km)	39.0	36.8	23.0	98.8	39.6	19.0	34.4	95.9	287.7

Source: ISTAT - Annuario Statistico dell'attività edilizia e delle opere pubbliche - Vols. VIII & IX.

¹ Including communal roads in urban area.

² Track - km.

³ High voltage and contact lines.

⁴ Km of cables and lines.

⁵ Embankments, dykes, etc.

⁶ Piers, sea walls, quays, etc.

⁷ Including nursery schools.

⁸ War damage.

⁹ Piping from source of water to the mains.

¹⁰ In low-lying land

¹¹ Embankments, dykes, etc.

¹² Channels conveying water to irrigation area.

¹³ Piping from source of water to the mains.

TABLE 2.1-LXXII

*Plant installation: establishments, persons occupied,
gross value of production and value added,
in Apulia-Basilicata and pole area 1961*

	Apulia-Basilicata				Pole area				
	Establish- ments	Persons occupied	Gross value of production ('000 000 Lire)	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Gross value of production ('000 000 Lire)	Value added	
								'000 000 Lire	% of Apulia- Basilicata
Installation of heating, water and sanitary plant, etc.	77	1 213	3 655	1 535	51	1 020	3 140	1 310	85.3
Installation of electrical equipment	105	708	1 555	768	57	404	860	425	55.3
Installation of telecommuni- cations equipment	6	350	865	447	3	333	830	430	96.2
Maintenance and running of plant	18	228	490	270	16	222	480	265	98.1
Total	206	2 499	6 565	3 020	127	1 979	5 310	2 430	80.5

Source : See Table 2.1-IX.

TABLE

Electricity, gas and water : establishments by size, persons occupied,

Industries and size of establishments	Apulia-Basilicata							
	Establishments	Persons occupied			Gross value of production ('000 000 Lire)	Value added		
		Number	%	Annual growth rate 1951-61		'000 000 Lire	%	Annual growth rate 1951-61
<i>Electricity</i>	110	2 660	43.7	2.4	18 690	11 126	63.6	9.5
Large	12	1 650	44.0		13 410	8 305	66.5	
Medium	20	657	74.3		3 700	2 050	83.3	
Small, including craft establ.	78	353	24.3		1 580	771	30.4	
<i>Gas</i>	23	322	5.3	5.2	1 273	549	3.1	10.5
Large	1	70	1.9		260	120	1.0	
Medium	5	143	16.2		580	251	10.2	
Small, including craft establ.	17	109	7.5		433	178	7.0	
<i>Water</i>	358	3 105	51.0	8.0	8 860	5 820	33.3	13.9
Large	16	2 030	54.1		6 210	4 070	32.5	
Medium	2	84	9.5		240	160	6.5	
Small, including craft establ.	340	991	68.2		2 410	1 590	62.6	
<i>Total</i>	491	6 087	100.0	5.0	28 823	17 495	100.0	13.2
Large	29	3 750	100.0		19 880	12 495	100.0	
Medium	27	884	100.0		4 520	2 461	100.0	
Small, including craft establ.	435	1 453	100.0		4 423	2 539	100.0	

Source : See Table 2.1-IX.

gross value of production and value added, in Apulia-Basilicata and pole area 1961

Pole area										
Establish- ments	Persons occupied				Gross value of production ('000 000 Lire)	Value added				
	Number	%	Annual growth rate 1951-61	% of Apulia- Basilicata		'000 000 Lire	%	Annual growth rate 1951-61	% of Apulia- Basilicata	
32	1 415	40.3	2.4	53.2	10 625	6 418	61.5	9.5	57.7	
5	933	38.0		56.5	7 870	4 925	61.7		59.3	
12	390	83.2		59.4	2 260	1 250	90.2		61.0	
15	92	15.6		26.0	495	243	22.8		31.5	
15	206	5.9	2.5	64.0	833	361	3.5	5.0	65.8	
1	70	2.9		100.0	260	120	1.6		100.0	
3	79	16.8		55.2	320	136	9.8		54.2	
11	57	9.7		52.3	253	105	9.9		59.0	
157	1 890	53.8	8.1	60.9	5 550	3 650	35.0	14.3	62.7	
10	1 450	59.1		71.4	4 465	2 935	36.7		72.1	
—	—	—		—	—	—	—		—	
147	440	74.7		44.4	1 085	715	67.3		45.0	
204	3 511	100.0	5.1	57.7	17 008	10 429	100.0	13.1	59.6	
16	2 453	100.0		65.4	12 595	7 980	100.0		63.9	
15	469	100.0		53.0	2 580	1 386	100.0		56.3	
173	589	100.0		40.5	1 833	1 063	100.0		41.9	

TABLE

Production and distribution of electricity and gas and distribution of water :

Industries and size of establishments	Bari			Taranto			Brindisi		
	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)	Establish- ments	Persons occupied	Value added ('000 000 Lire)
<i>Electricity</i>	19	1 060	4 965	9	240	1 020	4	115	433
Large	3	720	3 855	1	155	800	1	58	270
Medium	8	285	940	2	50	150	2	55	160
Small, including craft establ.	8	55	170	6	35	70	1	2	3
<i>Gas</i>	10	145	263	4	35	58	1	26	40
Large	1	70	120	—	—	—	—	—	—
Medium	1	30	60	1	23	36	1	26	40
Small, including craft establ.	8	45	83	3	12	22	—	—	—
<i>Water</i>	85	1 420	2 780	37	290	545	35	180	325
Large	7	1 150	2 350	2	210	410	1	90	175
Medium	—	—	—	—	—	—	—	—	—
Small, including craft establ.	78	270	430	35	80	135	34	90	150
<i>Total</i>	114	2 625	8 008	50	565	1 623	40	321	798
Large	11	1 940	6 325	3	365	1 210	2	148	445
Medium	9	315	1 000	3	73	186	3	81	200
Small, including craft establ.	94	370	683	44	127	227	35	92	153

Source : See Table 2.1-IX.

establishments by size, persons occupied and value added, in the provinces of Apulia-Basilicata 1961

Lecce			Foggia			Potenza			Matera		
Establish- ments	Persons occupied	Value added (‘000 000 Lire)	Establish- ments	Persons occupied	Value added (‘000 000 Lire)	Establish- ments	Persons occupied	Value added (‘000 000 Lire)	Establish- ments	Persons occupied	Value added (‘000 000 Lire)
11	310	1 140	25	300	875	40	550	2 350	2	85	343
2	152	685	1	80	360	3	405	2 000	1	80	335
4	139	420	3	90	220	1	38	160	—	—	—
5	19	35	21	130	295	36	107	190	1	5	8
4	31	45	3	70	123	1	15	20	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	2	64	115	—	—	—	—	—	—
4	31	45	1	6	8	1	15	20	—	—	—
51	340	635	76	485	860	53	230	395	21	160	280
2	230	455	2	180	360	1	80	150	1	90	170
—	—	—	1	50	100	1	34	60	—	—	—
49	110	180	73	255	400	51	116	185	20	70	110
66	681	1 820	104	855	1 858	94	795	2 765	23	245	623
4	382	1 140	3	260	720	4	485	2 150	2	170	505
4	139	420	6	204	435	2	72	220	—	—	—
58	160	260	95	391	703	88	238	395	21	75	118

TABLE 2.1-LXXV

Usable power in industry by provinces in Apulia-Basilicata 1961

Industries	Bari	Taranto	Brindisi	Pole area	I ece	Foggia	Potenza	Matera	Apulia-Basilicata	% of total	
										Pole area	Apulia-Basilicata
<i>Mining and quarrying</i>	3 444	3 251	1 519	8 214	4 311	10 300	861	526	24 212	2.6	5.0
<i>Manufacturing</i>	185 411	39 102	25 689	250 202	45 267	49 404	20 609	15 486	380 968	79.7	78.4
<i>Food & related industries</i> ¹	45 328	12 985	17 314	75 627	33 614	18 075	7 821	10 478	144 615	24.1	30.0
Milling	15 081	1 862	2 031	18 974	7 433	10 281	4 590	3 123	44 401		
Confectionery	1 840	11	87	1 938	10	19	18	25	2 010		
Canning & preserving	2 084	240	37	2 361	148	379	3	—	2 891		
Dairy produce	529	180	138	847	326	196	156	38	1 563		
Vegetable oil	13 641	5 981	6 601	26 223	12 326	4 300	2 437	1 706	46 992		
Miscellaneous	218	47	508	773	148	1	3	5 354	6 279		
Alcoholic beverages	8 993	4 279	7 566	20 838	10 532	2 609	382	72	34 433		
Non-alcoholic beverages	211	32	150	393	270	79	198	53	993		
Refrigeration	1 895	215	87	2 197	547	211	—	72	3 027		
Tobacco	836	138	109	1 083	1 874	—	34	35	3 026		
<i>Textiles & clothing</i>	3 186	467	90	3 743	383	517	731	145	5 519	1.2	1.1
Textiles	1 337	127	64	1 528	62	451	686	58	2 785		
Cotton	204	—	—	204	9	315	—	—	528		
Wool	207	—	—	207	—	120	665	56	1 048		
Hard fibres	250	—	2	252	3	1	1	1	258		
Miscellaneous	676	127	62	865	50	15	20	1	951		
Clothing	642	315	9	966	113	11	27	82	1 199		
Leather	1 207	25	17	1 249	208	55	18	5	1 535		
<i>Wood manufactures</i>	11 739	4 020	2 865	18 624	5 717	3 628	4 240	1 431	33 640	5.9	6.9
Furniture	3 399	331	488	4 218	1 437	948	553	266	7 422		
Wood, etc.	8 340	3 689	2 377	14 406	4 280	2 680	3 687	1 165	26 218		
<i>Metal manufacture</i>	20 201	4 030	18	24 249	—	—	5	—	24 254	7.7	5.0
<i>Mechanical engineering</i>	22 433	13 054	2 521	38 008	2 469	3 059	2 031	1 242	46 809	12.1	9.6
Foundries (2nd category)	747	18	4	769	3	121	—	—	893		
Industrial engines	173	70	—	243	—	—	—	—	243		
Tools	—	—	—	—	—	24	—	—	24		
Industrial & agricultural machinery	1 308	263	113	1 684	35	234	273	10	2 236		
Metal structures	12 367	3 007	140	15 514	252	47	48	29	15 890		
Miscellaneous	192	—	23	215	1	19	—	44	279		
Precision engineering	100	16	6	122	15	1	10	—	148		
Electrical engineering	278	174	3	455	1	—	—	—	456		
Workshops	6 166	1 766	1 476	9 408	2 159	2 537	1 658	1 159	16 919		
Vehicles ²	1 102	7 740	756	9 598	3	76	44	—	9 721		

TABLE 2.1-LXXXVI

Generation of electricity and category of producer in Apulia-Basilicata 1961 and 1962

	Apulia		Basilicata		Apulia-Basilicata				% breakdown								
	1961	1962	1961	1962	1961	1962	% of Mezzogiorno		% of Italy		Apulia-Basilicata		Mezzogiorno		Italy		
							1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	
Generation																	
	8.8	8.3	14.9	14.1	23.7	22.4	0.5	0.5									
	1 039.5	1 366.0	7.6	6.5	1 047.1	1 372.5	20.2	21.5	5.6	5.4	2.2	1.6	46.1	41.1	69.3	60.5	
Thermal																	
Total	1 048.3	1 374.3	22.5	20.6	1 070.8	1 394.9	11.1	12.3	1.8	2.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Category of producer																	
	998.9	1 261.0	14.9	14.1	1 013.8	1 275.1	12.0	13.2	2.3	2.7	94.7	91.4	87.9	85.5	73.6	71.9	71.9
Private electricity undertakings *																	
Municipal undertakings																	
For own use	49.4	113.3	7.6	6.5	57.0	119.8	8.2	10.5	0.5	0.9	5.3	8.6	7.2	10.0	18.6	20.7	20.7
State Railways																	

Source : Data for 1961 : ISTAT, with co-operation of producer associations.

Data for 1962 : ISTAT, collected by Electricity Board (ENEL).

* Including natural thermal electricity (Lardarello).

* Nationalized in 1962.

TABLE 2.1-LXXXVII

Electricity generating plant in Apulia-Basilicata — Situation at 31 December 1961 and 31 December 1962

Generating plant	Unit of measure	Apulia		Basilicata		Apulia-Basilicata				
		1961	1962	1961	1962	1961	% of Mezzogiorno ¹		% of Italy	
							1961	1962		
<i>Hydro-electric stations</i>	Number	4	4	10	10	14	14	5.0	5.0	0.6
Central	kW	2 104	2 104	2 971	2 971	5 075	5 075	0.7	0.6	—
Permissible average output	kW	3 982	3 982	5 064	5 064	9 046	9 046	0.5	0.5	—
Installed capacity :	kVA	4 488	4 488	5 760	5 760	10 248	10 248	0.5	0.3	—
— Prime movers	kW	1 566	1 566	3 965	3 965	5 531	5 531	0.3	0.5	—
Generators										
Effective output ²										
Mean annual productivity	'000 000 kWh	11	11	18	18	29	29	0.6	0.6	—
<i>Thermal stations</i>	Number	15	18	3	3	18	21	14.9	16.3	2.8
Central	kW	226 545	284 077	9 370	11 770	235 915	295 847	16.9	18.9	4.7
Installed capacity :	kVA	310 474	283 484	11 987	14 987	322 461	398 471	18.7	20.4	5.2
— Prime movers	kW	224 103	280 635	9 370	11 770	233 473	292 405	17.1	19.0	4.9
Generators										
Effective output ²										
<i>Total</i>	Number	19	22	13	13	32	35	8.0	8.6	1.1
Central	kW	230 527	288 059	14 434	16 834	244 961	304 893	7.7	8.7	1.6
Power stations	kVA	314 962	387 972	17 747	20 747	332 709	408 719	8.7	9.7	1.8
— Prime movers	kW	225 669	282 201	13 335	15 735	239 004	297 936	7.9	9.0	1.6
Generators										
Effective output ²										

Source : See Table 2.1-LXXVI.

¹ According to traditional geographical distribution (territory not corresponding to that coming under the Cassa per il Mezzogiorno).

² Total maximum capacity of stations in continuous operation (hydro-electric stations in optimum head and flow conditions).

TABLE 2.1-LXXXVIII

Consumers and consumption (in million kWh) of electricity in Apulia-Basilicata 1961 and 1962 ¹

Class of consumer	Apulia		Basilicata		Apulia-Basilicata				% of totals							
							% of Italy		Apulia-Basilicata		Mezzogiorno		Italy			
	1961	1962	1961	1962	1961	1962	% of Mezzogiorno		1961	1962	1961	1962	1961	1962		
							1961	1962								
<i>Lighting</i> ²																
consumers	790 009	777 177	155 540	159 802	945 549	936 979	21.0	20.4	6.7	6.4	80.2	78.9	83.1	81.6	73.6	71.8
consumption	170	200	21	24	191	224	17.3	17.7	3.8	4.0	18.5	18.0	15.1	15.4	9.8	10.1
<i>Domestic and public electrical appliances</i> ³																
consumers	175 805	187 432	18 573	20 868	194 378	208 300	26.7	25.0	4.6	4.2	16.5	17.5	13.4	14.8	22.1	23.9
consumption	199	245	21	25	220	270	20.8	21.0	3.8	4.0	21.3	21.7	14.5	15.6	11.3	12.0
<i>Agricultural uses</i>																
consumers	6 671	6 533	505	449	7 176	6 982	16.9	16.1	4.8	4.5	0.6	0.6	0.8	0.8	0.8	0.8
consumption	23	23	1	2	24	25	14.0	14.0	3.9	3.8	2.3	2.0	2.4	2.2	1.2	1.2
<i>Industrial uses</i> ⁴																
consumers	21 774	23 527	3 447	3 562	25 221	27 089	21.3	22.1	4.7	4.6	2.1	2.3	2.2	2.2	2.8	2.8
consumption	430	516	37	38	467	554	11.6	12.5	1.4	1.5	45.1	44.5	55.1	54.0	66.7	66.1
<i>Traction</i>																
consumers	5	5	1	1	6	6	11.1	10.7	1.0	0.9	..	..	..	..	..	..
consumption	62	65	4	4	66	69	10.4	10.4	2.0	2.0	6.4	5.5	8.7	8.1	6.4	6.2
<i>Other</i> ⁵																
consumers	6 037	6 978	624	804	6 661	7 782	22.5	23.1	5.0	5.3	0.6	0.7	0.5	0.6	0.7	0.7
consumption	63	99	3	4	66	103	21.7	26.9	2.8	4.2	6.4	8.3	4.2	4.7	4.6	4.4
<i>Total</i>																
consumers	1 000 301	1 001 652	178 690	185 486	1 178 991	1 187 138	21.7	21.1	6.1	5.8	100.0	100.0	100.0	100.0	100.0	100.0
consumption	947	1 148	87	97	1 034	1 245	14.2	15.2	2.0	2.2	100.0	100.0	100.0	100.0	100.0	100.0

Source: See Table 2.1-LXXXVI.

¹ Net of losses and consumption for production, transport and distribution services (for Italy about 15-16% of total power available).² Public and private (excluding some industries which have a power contract for over 20 kW).³ All uses except lighting.⁴ Mining and quarrying, manufacturing and building.⁵ Joint services and collective amenities, industrial heating.

TABLE 2.1-LXXXIX

Consumption of electricity¹ in manufacturing in Apulia-Basilicata 1961 and 1962

Industries	Apulia		Basilicata		Apulia-Basilicata				% of totals							
	1961	1962	1961	1962	1961	% of Mezzogiorno		% of Italy		Apulia-Basilicata		Mezzogiorno		Italy		
						1961	1962	1961	1962	1961	1962	1961	1962			
<i>Food and related industries</i> consumers consumption	4 677 85	5 505 94	566 16	562 15	5 243 101	6 067 109	22.3 22.3	24.2 23.1	6.1 4.9	6.9 5.1	26.0 33.1	28.4 29.1	23.3 14.8	24.3 14.2	18.3 6.7	17.7 6.5
<i>Textiles</i> ² consumers consumption	122 1	124 ..	32 1	32 1	154 2	156 1	22.3 3.8	22.3 1.9	0.8 ..	0.7 ..	0.8 0.7	0.7 0.3	0.7 1.8	0.7 1.6	4.1 7.0	4.2 7.0
<i>Metal manufact. & mechan. engineer.</i> consumers consumption	4 622 43	4 956 16 *	958 1	982 1	5 620 44	5 938 17	24.4 8.5	24.0 3.4	4.3 0.7	4.1 0.3	27.9 14.4	27.8 4.5	22.7 16.8	24.0 15.0	28.0 20.4	28.9 20.2
<i>Chemical, electrochemical and electro-metallurgical</i> consumers consumption	150 91	153 177 *	3 1	3 2	153 92	156 179	8.9 5 8	8.9 9.5	1.3 0.6	1.2 1.0	0.8 30 2	0.7 47.7	1.7 51.5	1.7 56.2	2.6 52.1	2.5 52.0
<i>Other</i> ⁴ consumers consumption	7 640 63	7 721 66	1 322 3	1 346 3	8 962 66	9 067 69	17.2 14.3	17.9 16.0	4.0 1.6	3.9 1.5	44.5 21.6	42.4 18.4	51.6 15.1	49.3 13.0	47.0 13.8	46.7 14.3
<i>Total</i> consumers consumption	17 251 283	18 459 353	2 881 22	2 925 22	20 132 305	21 384 375	19.9 10.0	20.8 11.2	4.3 1.0	4.3 1.1	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

Source : See Table 2.1-LXXVI.

¹ Net of losses and consumption for production, transport and distribution services.² Excluding man-made fibres, listed under chemicals.³ It is considered that the sharp reduction in consumption in metal manufacture and mechanical engineering in Apulia between 1961 and 1962 is due to the transfer of the Giovinazzo and Bari steelworks to the electrometallurgical industry (on being equipped with electric furnaces), in which branch there is a very appreciable increase.⁴ Clothing, leather, maps, wood, rubber, processing of non-metalliferous minerals and miscellaneous.

TABLE 2.1-LXXX

*Hydro-electric and thermal stations recently built or under construction (including extensions)
in Apulia-Basilicata 1961-1962*

Power stations	Unit of measure	Apulia			Basilicata			Apulia-Basilicata		
		Started operating in 1961	Started operating in 1962	Under construction at 31.12.1962	Started operating in 1961	Started operating in 1962	Under construction at 31.12.1962	Started operating in 1961	Started operating in 1962	Under construction at 31.12.1962
<i>Hydro-electric</i>										
Number		—	—	1	—	—	1	—	—	2
Capacity of turbines	kW	—	—	562	—	—	42 000	—	—	42 562
Capacity of generators	kVA	—	—	520	—	—	48 000	—	—	48 520
Effective output ⁽¹⁾	kW	—	—	—	—	—	—	—	—	—
Mean annual producibility	'000 000 kWh	—	—	4	—	—	128	—	—	132
<i>Thermal</i>										
Number		—	3	2	1 ²	—	1	1 ²	3	3
Capacity of turbines	kW	—	—	240 000	150 000	—	20 000	150 000	—	260 000
Capacity of generators	kVA	—	72 905	310 000	167 000	—	25 000	167 000	72 905	335 000
Effective output ¹	kW	—	55 300	—	—	—	—	—	55 300	—

Source : See Table 2.1-LXXVI.

¹ Total maximum capacity of stations in continuous operation (hydro-electric stations in optimum head and flow conditions).

² Serving both Basilicata and Calabria.

TABLE

Manufacturing : estimate of persons occupied, by industry and size

Industries and size of establishments	Bari				Taranto				Brindisi				Pole	
	Number	% of pole	% of Apulia-Basilicata	% of total	Number	% of pole	% of Apulia-Basilicata	% of total	Number	% of pole	% of Apulia-Basilicata	% of total	Number	% of Apulia-Basilicata
<i>Food & tobacco</i>	12 900	58.5	31.8	22.1	4 670	21.2	11.5	23.8	4 480	20.3	11.1	29.4	22 050	54.4
Large	4 120	76.4	45.4	26.7	1 200	22.3	13.2	14.8	70	1.3	0.8	1.8	5 390	59.4
Medium	2 130	66.7	43.0	19.8	430	13.5	8.7	25.8	630	19.8	12.7	42.5	3 190	64.4
Small, incl. craft establishm.	6 650	49.4	25.1	20.5	3 040	22.6	11.5	31.0	3 780	28.0	14.2	38.6	13 470	50.8
<i>Textiles & clothing</i>	14 533	71.7	38.2	24.8	3 047	15.0	8.0	15.6	2 690	13.3	7.1	17.6	20 270	53.3
Large	2 450	92.5	71.5	15.9	200	7.5	5.9	2.5	—	—	—	—	2 650	77.4
Medium	2 608	83.6	63.5	24.3	357	11.4	8.7	21.4	155	5.0	3.8	10.5	3 120	76.0
Small, incl. craft establishm.	9 475	65.3	31.1	29.3	2 490	17.2	8.2	25.3	2 535	17.5	8.3	25.9	14 500	47.6
<i>Wood manufactures</i>	6 545	69.6	37.4	11.2	1 515	16.1	8.7	7.7	1 350	14.3	7.7	8.9	9 410	53.8
Large	540	100.0	85.7	3.5	—	—	—	—	—	—	—	—	540	85.7
Medium	705	64.7	47.5	6.6	215	19.7	14.5	12.9	170	15.6	11.4	11.5	1 090	73.4
Small, incl. craft establishm.	5 300	68.1	34.4	16.4	1 300	16.7	8.5	13.2	1 180	15.2	7.7	12.1	7 780	50.6
<i>Metal manufacture</i>	1 600	66.4	66.4	2.7	810	33.6	33.6	4.1	—	—	—	—	2 410	100.0
Large	1 455	64.2	64.2	9.4	810	35.8	35.8	10.0	—	—	—	—	2 265	100.0
Medium	65	100.0	100.0	0.6	—	—	—	—	—	—	—	—	65	100.0
Small, incl. craft establishm.	80	100.0	100.0	0.2	—	—	—	—	—	—	—	—	80	100.0
<i>Mechanical engineering</i>	11 230	51.7	36.2	19.2	7 865	36.2	25.3	40.2	2 625	12.1	8.5	17.2	21 720	70.0
Large	2 510	27.9	26.7	16.3	5 700	63.5	60.7	70.3	773	8.6	8.2	19.3	8 983	95.7
Medium	1 875	76.6	58.6	17.4	320	13.1	10.0	19.2	252	10.3	7.9	17.0	2 447	76.5
Small, incl. craft establishm.	6 845	66.5	37.1	21.1	1 845	17.9	10.0	18.8	1 600	15.6	8.7	16.4	10 290	55.8
<i>Processing non-metallif. minls.</i>	7 640	82.1	55.0	13.0	1 130	12.1	8.1	5.8	540	5.8	3.9	3.5	9 310	67.0
Large	2 590	93.2	56.4	16.8	190	6.8	4.1	2.4	—	—	—	—	2 780	60.5
Medium	2 750	85.7	71.3	25.6	305	9.5	7.9	18.3	155	4.8	4.0	10.4	3 210	83.2
Small, incl. craft establishm.	2 300	69.3	42.3	7.1	635	19.1	11.7	6.5	385	11.6	7.1	3.9	3 320	61.1
<i>Chemicals and rel. industries</i>	2 270	39.3	28.8	3.9	155	2.7	2.0	0.8	3 355	58.0	42.6	22.0	5 780	73.4
Large	1 135	26.5	19.6	7.3	—	—	—	—	3 150	73.5	54.4	78.9	4 285	74.0
Medium	535	87.0	67.7	5.0	—	—	—	—	80	13.0	10.1	5.4	615	77.8
Small, incl. craft establishm.	600	68.2	46.2	1.9	155	17.6	11.9	1.6	125	14.2	9.6	1.3	880	67.7
<i>Miscellaneous</i>	1 855	75.1	47.9	3.1	395	16.0	10.2	2.0	220	8.9	5.7	1.4	2 470	63.8
Large	635	100.0	78.9	4.1	—	—	—	—	—	—	—	—	635	78.9
Medium	80	50.0	24.3	0.7	40	25.0	12.1	2.4	40	25.0	12.1	2.7	160	48.5
Small, incl. craft establishm.	1 140	68.1	41.7	3.5	355	21.2	13.0	3.6	180	10.7	6.5	1.8	1 675	61.2
<i>Total</i>	58 573	62.7	37.8	100.0	19 587	21.0	12.6	100.0	15 260	16.3	9.8	100.0	93 420	60.2
Large	15 435	56.1	42.9	100.0	8 100	29.4	22.5	100.0	3 993	14.5	11.1	100.0	27 528	76.5
Medium	10 748	77.3	57.2	100.0	1 667	12.0	8.9	100.0	1 482	10.7	7.9	100.0	13 897	74.0
Small, incl. craft establishm.	32 390	62.3	32.3	100.0	9 820	18.9	9.8	100.0	9 785	18.8	9.7	100.0	51 995	51.8

Source : Italconsult.

2.1-LXXXI

of establishment, in the provinces of Apulia-Basilicata 1963

area			Lecce			Foggia			Potenza			Matera			Apulia-Basilicata		
	% of total	Total growth 1961-63	Number	% of Apulia-Basilicata	% of total	Number	% of Apulia-Basilicata	% of total	Number	% of Apulia-Basilicata	% of total	Number	% of Apulia-Basilicata	% of total	Number	% of total	Total growth 1961-63
23.6	— 4.4		9 050	22.3	40.7	5 880	14.5	24.9	2 020	5.0	19.7	1 550	3.8	28.6	40 550	26.1	— 2.2
19.6	1.0		1 400	15.5	66.3	1 725	19.0	38.2	250	2.8	20.6	300	3.3	50.8	9 065	25.2	6.1
23.0	16.8		715	14.4	42.3	670	13.5	30.9	160	3.2	28.3	220	4.5	47.3	4 955	26.4	10.6
25.9	—10.2		6 935	26.1	37.7	3 484	13.1	20.5	1 610	6.1	19.0	1 030	3.9	23.6	26 530	26.5	— 6.8
21.7	2.4		5 570	14.7	25.1	6 820	17.9	28.8	3 560	9.4	34.7	1 780	4.7	32.8	38 000	24.5	3.4
9.6	7.3		260	7.6	12.3	135	3.9	3.0	380	11.1	31.3	—	—	—	3 425	9.5	15.2
22.5	31.4		550	13.4	32.5	210	5.1	9.7	60	1.5	10.6	165	4.0	35.5	4 105	21.9	34.2
27.9	— 3.0		4 760	15.6	25.9	6 475	21.3	38.1	3 120	10.2	36.8	1 615	5.3	37.0	30 470	30.4	— 0.8
10.1	2.3		2 790	15.9	12.6	2 880	16.5	12.2	1 760	10.0	17.2	660	3.8	12.2	17 500	11.3	2.2
2.0	7.1		—	—	—	90	14.3	2.0	—	—	—	—	—	—	630	1.8	25.0
7.8	15.8		115	7.7	6.8	230	15.5	10.6	50	3.4	8.3	—	—	—	1 485	7.9	16.9
15.0	0.3		2 675	17.4	14.5	2 560	16.6	15.1	1 710	11.1	20.2	660	4.3	15.1	15 385	15.3	0.2
2.6	27.1		—	—	—	—	—	—	—	—	—	—	—	—	2 410	1.6	26.9
8.2	25.0		—	—	—	—	—	—	—	—	—	—	—	—	2 265	6.8	25.0
0.5	100.0		—	—	—	—	—	—	—	—	—	—	—	—	65	0.3	100.0
0.1	— 0.9		—	—	—	—	—	—	—	—	—	—	—	—	80	..	— 8.0
23.2	11.7		2 870	9.2	12.9	3 980	12.8	16.8	1 680	5.4	16.4	800	2.6	14.8	31 050	20.0	9.3
32.6	15.7		185	2.0	8.8	155	1.7	3.4	60	0.6	4.9	—	—	—	9 383	26.1	18.9
17.6	30.9		120	3.8	7.1	475	14.9	21.9	155	4.8	27.4	—	—	—	3 197	17.0	23.9
19.8	4.9		2 565	13.9	13.9	3 350	18.1	19.7	1 465	7.9	17.3	800	4.3	18.3	18 470	18.4	2.9
10.0	12.6		1 180	8.8	5.3	1 870	14.0	7.9	860	6.5	8.3	500	3.7	9.2	13 720	8.9	11.1
10.1	23.9		190	4.2	9.0	920	20.0	20.4	415	9.0	34.2	290	6.3	49.2	4 595	12.8	21.6
23.1	0.4		100	2.6	5.9	375	9.7	17.3	95	2.5	16.8	80	2.0	17.2	3 860	20.5	3.5
6.4	17.4		890	17.1	4.8	575	11.9	3.4	350	7.2	4.1	130	2.7	3.0	5 265	5.3	12.0
6.2	133.6		280	3.5	1.3	1 700	21.6	7.1	90	1.1	0.9	30	0.4	0.6	7 880	5.1	77.0
15.6	242.3		75	1.3	3.6	1 430	24.7	31.7	—	—	—	—	—	—	5 790	16.1	110.2
4.4	26.0		30	3.8	1.8	100	12.7	4.6	45	5.7	8.0	—	—	—	790	4.2	28.0
1.7	19.9		175	13.5	1.0	170	13.0	1.0	45	3.5	0.5	30	2.3	0.7	1 300	1.3	20.2
2.6	7.2		470	12.1	2.1	540	14.0	2.3	290	7.5	2.8	100	2.6	1.8	3 870	2.5	7.8
2.3	3.3		—	—	—	60	7.4	1.3	110	13.7	9.0	—	—	—	805	2.2	1.1
1.1	1.9		60	18.2	3.6	110	33.3	5.0	—	—	—	—	—	—	330	1.8	15.4
3.2	9.3		410	15.2	2.2	370	13.5	2.2	180	6.5	2.1	100	3.6	2.3	2 735	2.8	9.1
100.0	8.1		22 210	14.3	100.0	23 670	15.3	100.0	10 260	6.6	100.0	5 420	3.6	100.0	154 980	100.0	6.1
100.0	25.1		2 110	5.9	100.0	4 515	12.6	100.0	1 215	3.4	100.0	590	1.6	100.0	35 958	100.0	23.8
100.0	18.2		1 690	9.0	100.0	2 170	11.5	100.0	565	3.0	100.0	465	2.5	100.0	18 787	100.0	17.2
100.0	— 1.3		18 410	18.4	100.0	16 985	17.0	100.0	8 480	8.5	100.0	4 365	4.3	100.0	100 235	100.0	— 0.5

TABLE 2.1-L-XXXXII

Reconciliation between estimate of value added by industry (local establishments according to census) and overall value added by all industries (including workers on own account) in Apulia-Basilicata and pole area 1961

Branches	Value added					Persons occupied						
	By local establishments		By workers on own account		Total	By local establishments		Workers on own account		Total		
	'000 m. Lire	% of total	'000 m. Lire	% of total		Number ('000)	Average daily presences		Number ('000)	Average daily presences		
							Number ('000)	% of total		Number ('000)	% of total	
<i>Apulia-Basilicata</i>												
Mining & quarrying	11.3	5.3	—	—	11.3	8.1	7.5	—	—	8.1	7.5	2.8
Manufacturing	137.4	64.1	17.1	76.7	154.5	152.6	146.0	64.8	50.2	217.4	196.2	72.7
Constr. and plant inst.	48.1	22.4	5.2	23.3	53.3	56.2	45.0	22.1	15.2	78.3	60.2	22.3
Electricity, gas, water	17.5	8.2	—	—	17.5	6.1	6.1	—	—	6.1	6.1	2.2
Total	214.3	100.0	22.3	100.0	236.6	223.0	204.6	86.9	65.4	309.9	270.0	100.0
<i>Pole area</i>												
Mining	2.6	2.0	—	—	2.6	2.9	2.8	—	—	2.9	2.8	1.9
Manufacturing	88.4	67.7	8.7	77.0	97.1	88.1	86.5	26.7	24.1	114.8	110.6	74.0
Constr. and plant inst.	29.2	22.3	2.6	23.0	31.8	31.0	25.4	9.2	7.2	40.2	32.6	21.8
Electricity, gas, water	10.4	8.0	—	—	10.4	3.5	3.5	—	—	3.5	3.5	2.3
Total	130.6	100.0	11.3	100.0	141.9	125.5	118.2	35.9	31.3	161.4	149.5	100.0

Source : Italconsult.

Source: Italconsult.

TABLE 2.1-LXXXIII

*Manufacturing: average number of persons occupied in "small",
"medium" and "large" establishments in Apulia-Basilicata and pole area 1961*

Industries	Apulia-Basilicata						Pole area					
	Small establishments, including craft establishments (under 15 m. lire of value added)			Medium establishments (15-60 m. lire of value added)			Small establishments, including craft establishments (under 15 m. lire of value added)			Medium establishments (15-60 m. lire of value added)		
	Theoretical average between upper and lower limits	Actual average ¹	Upper limit	Theoretical average between upper and lower limits	Actual average	Upper limit	Theoretical average between upper and lower limits	Actual average ¹	Upper limit	Theoretical average between upper and lower limits	Actual average	Upper limit
					Large establish- ments (over 60 m. lire of value added)						Large establish- ments (over 60 m. lire of value added)	
<i>Food & tobacco</i>												
Milling and pasta products	5	3.0	17	42	30	48	5	3.4	17	44	31	48
Canning and preserving	5	2.6	20	45	33	41	5	2.7	20	47	34	43
Vegetable oil	9	2.7	23	44	34	88	9	5.0	23	44	34	88
Confectionery	5	3.3	16	31	24	43	5	3.4	16	35	26	41
Alcoholic beverages	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous ¹	7	3.6	15	38	27	43	7	3.9	15	36	26	41
Tobacco	5	3.3	19	50	35	56	7	3.7	19	52	36	58
	3	2.3	22	71	47	72	7	3.6	22	77	50	53
<i>Textiles & clothing</i>												
Textiles	3	1.8	26	61	44	83	3	1.7	26	67	47	85
Clothing	3	1.9	23	72	48	80	3	2.0	23	78	51	80
Leather	3	1.9	27	68	45	89	3	1.8	27	62	45	91
	1	1.4	27	48	38	79	1	1.5	27	52	40	81
<i>Wood manufactures</i>												
Wood	3	2.0	20	39	30	68	3	2.1	20	37	29	70
Furniture & furnishings	3	1.9	20	35	28	68	3	2.0	20	35	28	68
	5	2.7	20	47	34	69	5	2.7	20	43	32	76
<i>Metal manufacture</i>												
Metal manufacture	9	4.6	17	—	—	—	9	4.9	17	—	—	—
<i>Mechanical engineering</i>												
Foundries (second casting)	3	2.1	22	43	33	56	3	2.2	22	39	31	56
Metal structures	15	7.6	16	67	42	51	15	7.6	16	55	36	51
Machinery & miscellaneous apparatus	9	5.3	18	47	33	51	9	5.6	18	43	31	55
Precision engineering	11	6.4	15	54	35	55	11	6.8	15	50	33	55
	5	3.1	18	39	29	54	13	3.3	18	39	29	54

Source: Italconsult.

¹ For "small" establishments the average has been given to one decimal point since the figures are very small.

TABLE 2.1-LXXXXIII

*Manufacturing : average number of persons occupied in "small",
"medium" and "large" establishments in
Apulia-Basilicata and pole area 1961*

Industries	Apulia-Basilicata						Pole area														
	Small establishments, including craft establishments (under 15 m. lire of value added)			Medium establishments (15-60 m. lire of value added)			Large establish- ments (over 60 m. lire of value added)			Small establishments, including craft establishments (under 15 m. lire of value added)			Medium establishments (15-60 m. lire of value added)			Large establish- ments (over 60 m. lire of value added)					
	Theoretical average between upper and lower limits	Actual average 1	Upper limit	Theoretical average between upper and lower limits	Actual average	Upper limit	Theoretical average between upper and lower limits	Actual average	Upper limit	Theoretical average between upper and lower limits	Actual average 1	Upper limit	Theoretical average between upper and lower limits	Actual average	Upper limit	Theoretical average between upper and lower limits	Actual average	Upper limit			
Electrical engineering	13	6.9	14	53	34	43	65	5	7.5	14	53	34	43	65	5	7.5	14	53	34	43	65
Vehicles	7	4.4	17	46	32	63	256	13	5.2	17	44	31	63	289	10	11.5	17	46	32	62	2 870
Shipbuilding	10	11.5	17	48	33	62	2 870	10	11.5	17	46	32	62	2 870	10	11.5	17	46	32	62	2 870
Workshops	3	2.0	23	34	29	65	92	3	2.0	23	32	28	65	92	3	2.0	23	32	28	65	92
Processing non-metaliferous minerals	9	4.7	17	70	44	54	135	9	5.0	17	78	48	54	160	9	5.0	17	78	48	54	160
Marble, stone, etc.	5	3.1	17	74	46	53	152	5	2.6	16	77	47	53	152	5	2.6	16	77	47	53	152
Cement, lime, plaster	7	4.5	19	54	37	42	160	7	3.9	18	61	40	40	173	7	3.9	18	61	40	40	173
Brickworks	9	5.2	21	72	47	68	102	19	10.4	23	90	57	76	99	19	10.4	23	90	57	76	99
Cement manufactures	15	7.5	19	80	50	63	231	15	8.3	19	96	58	60	278	15	8.3	19	96	58	60	278
Glass, pottery, miscellaneous	5	3.3	18	35	27	46	96	7	4.6	18	37	28	46	96	7	4.6	18	37	28	46	96
Chemicals & related industries	5	3.4	16	41	29	39	306	5	3.5	16	45	31	39	250	5	3.5	16	45	31	39	250
Chemicals	7	4.3	14	39	27	34	109	9	5.0	14	43	29	34	144	9	5.0	14	43	29	34	144
Petrochemicals (including petroleum and coal derivatives)	9	5.3	12	47	30	41	676	—	—	—	47	30	41	676	—	—	—	47	30	41	676
Paper	9	5.3	17	54	36	54	1 313	11	5.6	17	50	34	51	—	11	5.6	17	50	34	51	—
Rubber	3	2.4	21	34	28	60	—	3	2.2	21	34	28	60	—	3	2.2	21	34	28	60	—
Miscellaneous	5	2.7	17	46	31	64	114	5	2.8	18	19	31	60	123	5	2.8	18	19	31	60	123
Printing & publishing	7	3.2	20	39	30	63	99	7	4.2	20	21	31	60	110	7	4.2	20	21	31	60	110
Processing of plastics	7	4.3	20	61	41	41	151	7	4.4	20	—	—	—	175	7	4.4	20	—	—	—	175
Other	3	1.9	16	47	32	53	—	3	1.9	16	—	—	—	—	3	1.9	16	—	—	—	—
Total	4.3	2.2	20	58	35	58	185	5.2	2.4	19	50	37	59	211	5.2	2.4	19	50	37	59	211

Source : Italconsult.

For "small" establishments the average has been given to one decimal point since the figures are very small.

TABLE 2.1-LXXXIV

*Manufacturing: number and size of establishments,
average value added and average number of persons occupied,
in Apulia-Basilicata and pole area 1961*

Industries	"Small" establishments including crafts			"Medium" establishments			"Large" establishments			Total		
	Number	Average value added per establishment ('000 Lire)	Average number of persons occupied per establishment	Number	Average value added per establishment ('000 Lire)	Average number of persons occupied per establishment	Number	Average value added per establishment ('000 Lire)	Average number of persons occupied per establishment	Number	Average value added per establishment ('000 Lire)	Average number of persons occupied per establishment
<i>Apulia-Basilicata</i>												
Food & tobacco	9 231	2 690	3.0	151	37 199	30	70	172 643	122	9 452	4 500	4
Textiles & clothing	17 520	987	1.8	69	31 957	44	17	162 882	175	17 606	1 265	2
Wood manufactures	7 613	1 530	2.0	42	26 548	30	4	115 000	126	7 659	1 727	2
Metal manufacture	19	4 105	4.6	—	—	—	5	863 400	362	24	183 125	79
Mechanical engineering	8 480	1 487	2.1	79	34 873	33	17	519 389	438	8 576	2 832	3
Processing non-metalliferous minis.	1 034	4 066	4.7	83	50 030	44	23	285 678	135	1 145	14 285	11
Chemicals & related industries	322	3 081	3.4	21	44 782	29	9	940 556	306	352	29 537	13
Miscellaneous	942	2 344	2.7	9	33 444	31	7	183 285	114	958	3 958	4
Total	45 161	1 626	2.2	454	37 634	35	157	297 624	185	45 772	2 999	3
<i>Pole area</i>												
Food & tobacco	4 420	3 026	3.4	89	37 921	31	42	180 595	127	4 551	5 347	5
Textiles & clothing	8 497	1 002	1.7	51	32 882	47	13	146 462	190	8 561	1 413	2
Wood manufactures	3 615	1 600	2.1	32	25 188	29	4	115 000	126	3 651	1 931	3
Metal manufacture	17	4 412	4.9	—	—	—	5	863 400	362	22	199 636	86
Mechanical engineering	4 418	1 545	2.2	60	32 950	31	16	577 438	485	4 494	4 014	4
Processing non-metalliferous minis.	568	4 495	5.0	67	53 224	48	14	398 000	160	649	18 014	13
Chemicals & related industries	210	3 259	3.5	16	46 938	31	5	1 361 000	250	231	35 645	11
Miscellaneous	539	2 423	2.8	5	31 200	31	5	208 200	123	549	4 559	4
Total	22 284	1 755	2.4	320	38 462	37	104	355 029	211	22 708	3 890	4

Source: Italconsult.

* See note Table 2.1-LXXXIII.

TABLE 2.2.1-I

*Production of marble and building stone
in Apulia-Basilicata 1960*

(metric tons)

	Apulia							Basilicata		Apulia-Basilicata
	Pole area				Foggia	Lecce	Total	Matera	Potenza	
	Bari	Taranto	Brindisi	Total						
White and coloured marble	35 800	—	—	35 800	64 000	—	99 800	—	—	99 800
Common limestone	44 500	17 500	26 000	88 000	20 000	30 000	138 000	3 000	32 000	173 000
Calcareous tufa	206 000	22 000	11 000	239 000	33 000	214 000	486 000	28 000	—	514 000
Total	286 300	39 500	37 000	362 800	117 000	244 000	723 800	31 000	32 000	786 800

Source : Annuario di statistiche industriali - Vol. VI 1961.

TABLE 2.2.1-II

*Production of marble and building stone
in Apulia-Basilicata 1958*

(metric tons)

	Apulia							Basilicata		Apulia-Basilicata
	Pole area				Foggia	Lecce	Total	Matera	Potenza	
	Bari	Taranto	Brindisi	Total						
Marble										
a) white	1 010	—	—	1 010	—	—	1 010	—	—	1 010
b) coloured	20 080	—	385	20 465	8 410	—	28 875	—	—	28 875
Sandstone	30	85	510	625	—	31 120	31 745	—	—	31 745
Common limestone	145 110	17 780	19 890	182 780	36 980	8 340	228 100	6 580	—	234 680
Calcareous tufa	198 120	15 120	10 340	223 580	30 010	206 940	460 530	10 380	—	470 910
Calcareous schist and serpentinous schist	—	—	—	—	—	—	—	—	230	230
Total	364 350	32 985	31 125	428 460	75 400	246 400	750 260	16 960	230	767 450

Source : Statistica delle miniere, cave e torbiere - Ministry of Industry and Commerce, 1962.

TABLE 2.2.1-III

*Production of marble and crushed stone and miscellaneous building and industrial materials
in Apulia-Basilicata 1960*

(metric tons)

	Apulia							Basilicata		Apulia-Basilicata
	Pole area				Foggia	Lecce	Total	Matera	Potenza	
	Bari	Taranto	Brindisi	Total						
White and coloured marble, crushed and for industry	3 680	—	—	3 680	3 200	—	6 880	—	990	7 870
Crushed limestone for building and industry, for slaked lime and artificial cement	769 000	104 000	441 000	1 314 000	368 000	592 000	2 274 000	86 000	564 000	2 924 000
Calcareous tufa	144 300	165 000	45 200	354 500	78 500	350 000	733 000	11 000	—	794 000
Clay for bricks and earthenware ¹	20 000	11 600	—	31 600	38 000	3 000	72 600	16 000	44 000	132 600
Crushed stone	451 289	332 746	214 200	998 235	395 760	286 694	1 680 639	—	188 050	1 869 639
Sand and gravel	14 000	—	—	14 000	80 000	—	94 000	—	50 000	144 000
Pozzolana	—	—	—	—	—	—	—	—	110 800	110 800
Total	1 402 269	613 346	700 400	2 716 015	963 460	1 231 694	4 911 169	113 000	958 740	5 982 909

Source : Annuario di statistiche industriali - Vol. VI - 1961.

¹ Data not available on crushed clay for slaked lime and artificial cement.

TABLE 2.2.1-IV

*Production of marble and crushed stone and miscellaneous building and industrial materials
in Apulia-Basilicata 1958*

(metric tons)

	Apulia							Basilicata		Apulia-Basilicata
	Pole area				Foggia	Lecce	Total	Matera	Potenza	
	Bari	Taranto	Brindisi	Total						
Marble, crushed and for industry										
(a) White	3 620	—	—	3 620	—	—	3 620	—	—	3 620
(b) Coloured	8 900	—	—	8 900	2 800	—	11 700	—	—	11 700
Crushed limestone										
(a) for building and industry	224 340	15 900	20 320	260 560	75 910	13 300	349 770	15 800	73 240	438 810
(b) for slaked lime and artif. cement.	678 350	—	4 100	682 450	12 200	4 000	698 650	—	—	698 650
Calcareous tufa	132 450	125 400	29 150	287 000	70 400	201 590	558 990	3 100	—	562 090
Clay :										
(a) for bricks and earthenware	63 110	29 450	—	92 560	103 100	—	195 660	14 900	3 100	213 660
(b) for artificial cement	121 181	—	—	121 181	—	—	121 181	—	—	121 181
Crushed stone	200 300	149 490	31 380	381 170	190 200	131 910	703 280	—	97 210	800 400
Sand and gravel	12 010	—	9 920	21 930	20 300	15 980	58 210	—	3 150	61 360
Sandstone	—	—	—	—	—	11 100	11 100	2 160	3 010	16 720
Pozzolana	—	—	—	—	—	—	—	—	10 010	10 010
Total	1 444 261	320 240	94 870	1 859 371	474 910	377 880	2 712 161	36 410	189 630	2 938 201

Source : Statistica della miniere, cave e torbiere - Ministry of Industry and Commerce, 1962.

TABLE 2.2.1-V

*Concessions at 1 March 1963 in Apulia-Basilicata for extraction
of metalliferous and non-metalliferous minerals*

Mineral	Concession-holder	Name of concession	Place
Fuller's earth	Mimmo Narcisio	Acqua la Palomba	Pietra Montecorvino (Foggia)
	Mimmo Narcisio	Costa Jadula	Pietra Montecorvino (Foggia)
	Mimmo Narcisio	Magliano	Pietra Montecorvino (Foggia)
	Mimmo Narcisio	Santo Janno	Pietra Montecorvino (Foggia)
Bauxite	Montecatini S A	San Giovanni Rotondo	San Giovanni Rotondo (Foggia)
	SAVA	Ampliamento Cavone	Spinazzola (Bari)
	SAVA	Cavone	Spinazzola (Bari)
	Montevergine Soc. Min. Montevergine Soc. Min.	Palmeriggi Uggione	(Lecce) (Lecce)
Bentonite	Cinicola Settimio	Crocella	Pietra Montecorvino (Foggia)
	Cinicola Settimio	Macchia di Lenza	Casalvecchio di Puglia
	Cinicola Settimio	Serra Lombardi	Castelnuovo di Puglia (Foggia)
	Cinicola Settimio	Vetrucco	Castelnuovo di Puglia (Foggia)
	Cinicola Settimio	Vignoli	Casalnuovo (Foggia)
	Montalto Francesco	Costa Jadula	Pietra Montecorvino (Foggia)
Lignite	SME	Mercure	Potenza
Cement marl	Marroccoli Francesco	Lavannito	Potenza
	Marroccoli Francesco	San Nicola	Potenza
Hydrocarbons	Agip Mineraria	Carlillo	Matera
	Agip Mineraria	Costa Termile	Matera
	Agip Mineraria	Cugno le Macine	Matera
	Agip Mineraria	Ferrandina	Matera
	Agip Mineraria	La Montagnola	Matera
	Agip Mineraria	Madonna della Stella	Matera
	Agip Mineraria	Masseria Spirito	Matera
	Agip Mineraria	Monte Finese	Matera
	Agip Mineraria	Monte Pocchiano	Matera
	Agip Mineraria	Trincinaro di Capo	Matera
	Montecatini S A	Castellaccio	Foggia
Mineral water	Ala Mauro	Orto del Lago	Rapallo (Potenza)
	Baldelli Bruno	Santa Maria de Luco	Rionero in Vulture (Potenza)
	Bancale Raffaele	Fonte Italia	Atella (Potenza)
	Basso Q.	Soliola	Roseto Valfortore (Foggia)
	Cons. Agr. Prov.	Sorgente Gaudianello	Rionero in Vulture (Potenza)
	Cutolo Michele	Fonte Tripoli	Rionero in Vulture (Potenza)
	Di Gilio	Capanna	Rionero in Vulture (Potenza)
	Di Gilio Vittorio	Torre Canne	Fasana (Brindisi)
	Pompei (eredi)	l'Insuperabile	Rionero in Vulture (Potenza)
	Pompei Giuseppe	l'Insuperabile	Rionero in Vulture (Potenza)
	Pompei Giuseppe	Sorg. Fontana Marsico	Rionero in Vulture (Potenza)
	Regolo Walter	La Cavallina	Castelnuovo della Daunia (Foggia)
	Tirico Luigi	San Marco La Francesca	Atella (Potenza)

Source : Corpo delle Miniere and Ufficio Idrocarburi di Napoli.

TABLE 2.2.1-VI

Production of minerals in Apulia-Basilicata 1958

(metric tons)

Mineral	Apulia					Basilicata ²	Apulia- Basilicata
	Pole area ¹			Foggia	Total	Potenza	
	Bari	Brindisi	Total				
Bauxite	23 089	—	23 089	221 801	244 890	—	244 890
Bentonite	—	—	—	21 480	21 480	—	21 480
Cement marl	—	—	—	—	—	43 970	43 970
Mineral water :	—	686	686	—	686	3 700	4 386
baths	—	(575)	(575)	—	(575)	(700)	(1 275)
consumption (<i>in loco</i>)	—	(65)	(65)	—	(65)	—	(65)
bottled	—	(46)	(46)	—	(46)	(3 000)	(3 046)

Source : Statistica delle miniere, cave e torbiere - Directorate-General for Mines, Ministry of Industry and Commerce 1962.

¹ Taranto province not included for lack of mineral production.² Matera province not included for lack of mineral production.

Source : Annuario di statistiche industriali - Vol. VI - 1962.

TABLE 2.2.1-VII

Production of minerals in Apulia-Basilicata 1960

(metric tons)

Mineral	Apulia					Basilicata ²	Apulia-Basilicata
	Pole area ¹			Foggia	Total	Potenza	
	Bari	Brindisi	Total				
Bauxite	30 249	—	30 249	241 075	271 324	—	271 324
Bentonite	—	—	—	23 000	23 000	—	23 000
Cement marl	—	—	—	—	—	54 000	54 000
Mineral water :	—	1 313	1 313	—	1 313	3 331	4 644
baths	—	(985)	(985)	—	(985)	(780)	(1 765)
consumption (<i>in loco</i>)	—	(190)	(190)	—	(190)	(670)	(860)
bottled	—	(138)	(138)	—	(138)	(1 881)	(2 019)

Source : Annuario di statistiche industriali - Vol. VI - 1962.

¹ Taranto province not included for lack of mineral production.² Matera province not included for lack of mineral production.

TABLE 2.2.1-VIII

*Licences to prospect for metalliferous and non-metalliferous minerals at 1 March 1963
in Apulia-Basilicata*

Mineral	Licence-holder	Number of licences	Province
Bauxite	Monte Amiata SA	11	Lecce
	Montecatini SA	1	Foggia
	Montevergine Soc. Min.	44	Lecce
	Orinoco SA	47	Lecce
	SAVA	5	Bari
	Zoppis Renato	1	Lecce
	Cinicola Settimio	4	Bari
Bentonite	Cinicola Settimio	33	Foggia
	Cozzaniga Aldo	1	Foggia
	Florio Beniamino	1	Foggia
	Guisi Sante	2	Foggia
	Vulcano SA	10	Foggia
Lignite	SME	1	Potenza
Feriferous sand	Soc. Zapponeta	1	Foggia
Rock salt	Montecatini SA	5	Matera
Hydrocarbons	Agip Mineraria	6	Foggia
	Agip Mineraria	1	Foggia, Benevento, Avellino
	Agip Mineraria	1	Foggia, Potenza
	Agip Mineraria	2	Matera
	Agip Mineraria	2	Matera, Potenza, Cosenza
	Agip Mineraria	1	Potenza e Avellino
	Agip Mineraria	1	Potenza, Avellino, Salerno
	Agip Mineraria	1	Potenza, Bari
	Delta Overseas Drilling	1	Matera e Bari
	Delta Overseas Drilling	1	Potenza
	Idrocarburi Ariano	2	Foggia
	Idrocarburi Ariano	1	Foggia, Campobasso
	Idrocarburi Ariano	1	Matera e Potenza
	Idrocarburi Castelgrande	1	Foggia
	Idrocarburi Castelgrande	1	Matera, Potenza, Cosenza
	Idrocarburi Castelgrande	1	Potenza
	Idrocarburi Meridionale	1	Foggia
	Italiana Ricerche (SITAR)	1	Foggia, Campobasso
	Italmineraria	1	Matera, Potenza
	Min. Petr. It.	1	Foggia
	Min. Petr. It.	1	Matera
	Montecatini	3	Foggia
	Montecatini	1	Foggia, Campobasso
	Montecatini	1	Potenza
	Montecatini	1	Potenza, Avellino
	Raff. Olii Lubrificanti	1	Matera
	Ricerche Idrocarburi	2	Foggia
	Ricerche Idrocarburi	1	Foggia, Campobasso
	Ricerche Idrocarburi	1	Matera
	Ricerche Idrocarburi	1	Matera, Bari
	Ric. Petr. Merid.	2	Matera
	Snia Viscosa	2	Foggia
	Snia Viscosa	1	Foggia, Potenza, Avellino
	Snia Viscosa	3	Matera
	Snia Viscosa	1	Potenza
	Snia Viscosa	1	Potenza, Avellino
Mineral water	Cuccia Aldo	1	Foggia
	Pepe Alfredo	1	Taranto
	Vitale Cesare	1	Lecce

Source: Corpo delle Miniere and Ufficio Idrocarburi di Napoli.

TABLE 2.2.1-IX

*Quarries for building and industrial materials in Apulia-Basilicata registered
in the district of Naples
by the "Corpo delle Miniere" at 1 March 1963*

Materials	Apulia							Basilicata		Apulia- Basilicata
	Pole area				Foggia	Lecce	Total	Matera	Potenza	
	Bari	Taranto	Brindisi	Total						
Sandstone	—	—	—	—	—	—	—	—	1	1
Clay	10	2	—	12	5	1	18	5	11	34
Basalt	—	—	—	—	—	—	—	—	1	1
Breccia	—	—	—	—	—	—	—	—	2	2
Limestone	268	32	53	353	148	42	543	7	81	631
White marble	—	—	—	—	—	—	—	—	1	1
Stone	—	—	—	—	—	—	—	—	1	1
“Lecce” stone	—	—	—	—	—	5	5	—	—	5
Black stone	—	—	—	—	—	—	—	—	3	3
Volcanic stone	—	—	—	—	—	—	—	—	3	3
Pozzolana	—	—	—	—	—	—	—	—	12	12
Sand	—	1	—	1	—	—	1	—	19	20
Coarse sand	—	—	—	—	—	—	—	—	1	1
Calcareous tufa	2	72	—	74	5	27	106	5	—	111
Total	280	107	53	440	158	75	673	17	136	826

TABLE 2.2.1-X

*Quarries for building and industrial materials in Apulia-Basilicata
by number of workers 1960*

Workers employed	Apulia							Basilicata		Apulia- Basilicata
	Pole area				Foggia	Lecce	Total	Matera	Potenza	
	Bari	Taranto	Brindisi	Total						
1	44	21	21	86	22	49	157	20	20	197
2	65	26	13	104	20	32	156	11	23	190
3 - 5	147	40	31	218	51	57	326	5	20	351
6 - 10	62	26	12	100	15	41	156	4	9	169
Over 10	110	12	11	133	27	49	209	5	12	226
Total quarries	428	125	88	641	135	228	1 400	45	84	1 133

Source : Fourth General Census of Industry, October, 1961.

TABLE 2.2.1-XI

*Production of marble, building stone and miscellaneous building
and industrial materials in the main quarries
in Apulia-Basilicata 1962*

(metric tons)

	Output
Marble and ornamental stone	360 000
Building stone	850 000
Crushed limestone and other crushed stone for building and industry	3 100 000
Limestone for artificial cement	850 000
Clay for artificial cement	300 000
Clay for bricks	570 000
Pozzolana for artificial cement	100 000
Total	6 130 000

Source : Survey on the spot.

TABLE 2.2.1-XII

Main quarries in Apulia-Basilicata at 1 March 1963

	Place	Operators or owners	Use	Output	Remarks
Limestone	Trani (Bari)	Banfi	Ornamental	100 000 m ³	Expanding market for cement for broken stone
		Bassi	"	350 000 m ³	
		De Camelisi	"	150 000 m ³	
	Fasano (Brindisi)	Menga	"		Expanding market
		Carpanelli	"	400 m ³	
		Colucci	"	800 m ³	
	Apricena (Foggia)	Mileto	"	3 000 m ³	"
		Bosco	"	3 000 m ³	"
		Chirò	"	3 000 m ³	"
		Pirro	"	15 000 m ³	"
		SEMA	"	3 000 m ³	"
		SIELMA	"	3 000 m ³	"
Crushed limestone	Avigliano (Potenza)	SILEM	"	5 000 m ³	"
		IEPA	"	2 500 m ³	"
		SECIM	"	1 500 m ³	"
Calcareous tufa	Castellaneta (Taranto)	Ciulli	Building blocks	250 000 m ³	Diminishing market
	Massofra (Taranto)	IMESELTA	"	150 000 m ³	
	Palagianello (Taranto)	Doldi e Donati	"	150 000 m ³	
	Taranto	Castronoci	"	100 000 m ³	
	Taranto	Coop. Risorgim.	"	100 000 m ³	
		Potruno	"	100 000 m ³	

TABLE 2.2.1-XII (ctd.)

	Place	Operators or owners	Use	Output	Remarks
Dolomitic and other limestone	Carovigno (Brindisi)	Aioldi	Miscellaneous building	60 000 m³	Static market
		Piciccia		60 000 m³	
		Russo		480 000 m³	
	Lecce	Del Piano A.		100 000 m³	
	Martano (Lecce)	Corucciati		10 000 m³	
	Soleto (Lecce)	Del Piano G.		300 000 m³	
		Masciullo		30 000 m³	
	S. Giorgio Ionico (Taranto)	Savino		100 000 m³	
		Taranto		IDROCALCE		150 000 m³
	Matera	Nardulli		400 000 m³	
		Cirillo		30 000 m³	
		Fabiani		30 000 m³	
	Pisticci (Matera)	Scalcione		40 000 m³	
		Di Summo		200 000 m³	
Lime marl	Galatina (Lecce)	FEDELCEMENTI	Cement	150 000 t	+ 180 000 t Limestone + 270 000 t Limestone
	Barletta (Bari)	Cement. di Bari		125 000 t	
		Cement. di Monopoli		60 000 t	
	Venosa (Bari)	Cement. di Modugno		90 000 t	
	Galatina (Lecce)	FEDELCEMENTI		50 000 t	
	Taranto	Cement. dello Ionio		40 000 t	
Clay	Molfetta (Bari)	Later. Ardito	Bricks	35 000 t	—
	Spinozzola (Bari)	Later. Messina		50 000 t	
		Spagnolo		20 000 t	
		Terlizzi (Bari)		Later. Pugliese		50 000 t
	Lucera (Foggia)	ILCA		50 000 t	
		SAL		30 000 t	
		Tinaro e Fantini		30 000 t	
	Monte Mesola (Taranto)	Ind. Lat. Pugliese		30 000 t	
	Grassano (Matera)	ILA		10 000 t	
	Matera	Maniconi e Gragasso		30 000 t	
	Venusio (Matera)	VAL D'ADIGE		20 000 t	
	Potenza	Ierace		15 000 t	
		SALA		30 000 t	
		Soc. Ind. Gallitello		40 000 t	
Pozzolana	Barile & Rionero in Vulture	Archetti	Cement	60 000 m³	—
		Curto			
		De Nicola			
		Paternostro			
		Rabasco		40 000 m³	
		Saracino			
		Sigillito			

Source: Survey on the spot.

TABLE 2.2.2-I

*Main catchment areas in Apulia-Basilicata with outlets into
the Adriatic and Ionian seas*

	Area ⁽¹⁾ sq. km.
Fortore	1 500
Candelaro	1 800
Cervaro	880
Carapelle	970
Ofanto	2 600
Bradano	2 800
Basento	1 550
Cavone	680
Agri	1 690
Sinni	1 400
Total	15 870

Source: Italconsult.

(1) The total area is given for each catchment area, including any part falling outside the administrative area of Apulia-Basilicata.

TABLE 2.2.2-II

Water resources being used or due to be used in Apulia-Basilicata

('000 000 cu. metres)

Use and installations	Nature of water resources			Total
	Flowing water	Stored water	Ground water	
<i>Drinking water</i>				
Apulia Water Board ¹	—	—	70	70
Lucania Water Board	30	—	—	30
Total	30	—	70	100
<i>Collective agricultural uses</i>	33	240	—	273
Fortore	42	70	—	112
Ofanto	40	—	—	40
Tara	—	20	—	20
Bradano	55	145	—	200
Agri ¹	20	—	—	20
Sinni	40	50	20	110
Minor installations	230	595	20	845
Total	—	—	75	75
<i>Individual agricultural uses</i>				
<i>Industrial uses</i> ²	60	40	40	140
Grand total	320	635	205	1 160

Source : Based on data supplied by Cassa per il Mezzogiorno and local bodies.

¹ Account has not been taken of the possible use for drinking purposes of part of water from the river Agri, now used for irrigation, because the changeover is still being studied and in any case will not be necessary before 1985.

Including water used by Montecatini at Brindisi and the Camastra reservoir for the Ferrandina area.

TABLE 2.2.2-III

Additional requirements of water by type of consumption in Bari area ¹

Month	Volume ('000 000 cu. m.)			Flow (cu. m/sec)		
	Agriculture	Industry	Total	Agriculture	Industry	Total
January	—	10.500	10.500	—	4.00	4.00
February	—	10.500	10.500	—	4.00	4.00
March	—	10.500	10.500	—	4.00	4.00
April	6.000	10.500	16.500	2.31	4.00	6.31
May	7.200	10.500	17.700	2.69	4.00	6.69
June	9.000	10.500	19.500	3.47	4.00	7.47
July	15.000	10.500	25.500	5.60	4.00	9.60
August	14.400	10.500	24.900	5.38	4.00	9.38
September	6.000	10.500	16.500	2.31	4.00	6.31
October	2.400	10.500	12.900	0.90	4.00	4.90
November	—	10.500	10.500	—	4.00	4.00
December	—	10.500	10.500	—	4.00	4.00
Total	60.000	126.000	186.000	×	×	×

Source : Italconsult.

¹ Additional requirements are not anticipated for drinking purposes or for electricity production.

TABLE 2.2.2-IV

Additional requirements of water by type of consumption in Taranto area ¹

Month	Volume ('000 000 cu. m.)			Flow (cu. m/sec)		
	Agriculture	Industry	Total	Agriculture	Industry	Total
January	—	13.125	13.125	—	5.00	5.00
February	—	13.125	13.125	—	5.00	5.00
March	—	13.125	13.125	—	5.00	5.00
April	11.000	13.125	24.125	4.24	5.00	9.24
May	14.000	13.125	27.125	5.23	5.00	10.23
June	17.000	13.125	30.125	6.56	5.00	11.56
July	21.000	13.125	34.125	7.84	5.00	12.84
August	20.000	13.125	33.125	7.47	5.00	12.47
September	12.000	13.125	25.125	4.63	5.00	9.63
October	5.000	13.125	18.125	1.87	5.00	6.87
November	—	13.125	13.125	—	5.00	5.00
December	—	13.125	13.125	—	5.00	5.00
Total	100.000	157.500	257.500	×	×	×

Source : Italconsult.

¹ Additional requirements are not anticipated for drinking purposes or for electricity production.

TABLE 2.2.2-V

*Additional requirements of water by type of consumption in Brindisi area*¹

Month	Volume ('000 000 cu. m.)			Flow (cu. m/sec)		
	Agriculture	Industry	Total	Agriculture	Industry	Total
January	—	2.625	2.625	—	1.00	1.00
February	—	2.625	2.625	—	1.00	1.00
March	—	2.625	2.625	—	1.00	1.00
April	4.400	2.625	7.025	1.70	1.00	2.70
May	5.600	2.625	8.225	2.10	1.00	3.10
June	6.800	2.625	9.425	2.62	1.00	3.62
July	8.400	2.625	11.025	3.14	1.00	4.14
August	8.000	2.625	10.625	3.00	1.00	4.00
September	4.800	2.625	7.425	1.85	1.00	2.85
October	2.000	2.625	4.625	0.75	1.00	1.75
November	—	2.625	2.625	—	1.00	1.00
December	—	2.625	2.625	—	1.00	1.00
Total	40.000	31.500	71.500	×	×	×

Source: Italconsult.

¹ Additional requirements are not anticipated for drinking purposes or for electricity production.

TABLE 2.2.3-I

*Use of land in mountainous areas
in Apulia-Basilicata 1959-61*

Use of land	Mountain								Total	
	Apennines				Gargano		Alte Murge			
	Basilicata		Daunia							
	ha	%	ha	%	ha	%	ha	%	ha	%
Arable land ¹	170 986	35.6	97 821	68.2	51 709	30.8	13 894	15.0	334 410	38.0
Trees and vines	10 777	12.4	5 050	3.6	3 904	2.3	2 750	3.0	22 481	2.5
Wooded, pasture, waste and barren land	295 062	62.0	40 542	28.2	112 429	66.9	75 980	82.0	524 013	59.5
Total	476 825	100.0	143 413	100.0	168 042	100.0	92 624	100.0	880 904	100.0

Source: Based on ISTAT figures.

¹ "Arable land" means crops and grass alone or together with trees and vines if the trees and vines do not occupy more than 50% of the total area.

TABLE 2.2.3-II

*Gross marketable production in mountainous areas
in Apulia-Basilicata 1959-61 ¹*

(At 1961 prices)

Production	Mountain								Total	
	Apennines				Gargano		Alte Murge			
	Basilicata		Daunia							
	'000 000 Lire	%	'000 000 Lire	%	'000 000 Lire	%	'000 000 Lire	%	'000 000 Lire	%
Crops and grass	6 627	36.1	6 884	57.7	4 423	51.1	602	17.5	18 536	43.7
Tree crops	3 115	17.0	2 030	17.0	1 079	12.5	628	18.3	6 852	16.2
Livestock	6 907	37.6	2 761	23.2	2 861	33.0	2 119	61.6	14 648	34.6
Forestry	1 712	9.3	250	2.1	300	3.4	90	2.6	2 352	5.5
Total	18 361	100.0	11 925	100.0	8 663	100.0	3 439	100.0	42 388	100.0

Source: Based on ISTAT figures.

¹ The value of gross marketable production is obtained by deducting from gross agricultural production as a whole the part re-employed for productive purposes (seed, etc.). The figures given refer to the annual average for 1959-1961 and are expressed in lire at 1961 prices.

TABLE 2.2.3-III

*Gross marketable production in mountainous areas
in Apulia-Basilicata from 1923-28 to 1959-61*¹

('000 000 Lire at 1961 prices)

Production	Mountain			Alte Murge	Total
	Apennines		Gargano		
	Basilicata	Daunia			
<i>1923-1928</i>					
Crops and grass	6 708	5 201	3 421	458	15 788
Tree crops	3 159	1 190	2 413	254	7 016
Livestock	6 986	2 199	2 284	1 325	12 794
Total ²	16 853	8 590	8 118	2 037	35 598
<i>1949-1951</i>					
Crops and grass	6 832	5 524	3 542	586	16 484
Tree crops	3 217	1 272	743	409	5 641
Livestock	7 115	2 717	2 817	2 047	14 696
Total ²	17 164	9 513	7 102	3 042	36 821
<i>1959-1961</i>					
Crops and grass	6 627	6 884	4 423	602	18 536
Tree crops	3 115	2 030	1 079	628	6 852
Livestock	6 907	2 761	2 861	2 119	14 648
Total ²	16 649	11 675	8 363	3 349	40 036
<i>1923-1928 = 100</i>					
1949-1951	102	111	87	149	103
1959-1961	99	136	103	164	112

Source : Based on ISTAT figures.

¹ Average annual production in periods indicated.

² The total does not include forestry products.

TABLE 2.2.3-IV

*Net product per hectare and earned income per person engaged in agriculture in mountainous areas in Apulia-Basilicata 1949-51 and 1959-61*¹

(At 1961 prices)

Production	Mountain			Alte Murge	Total
	Apennines		Gargano		
	Basilicata	Daunia			
<i>Net product</i> ('000 000 lire)					
1949-1951	15 707	7 705	5 824	2 677	31 913
1959-1961	15 240	9 457	6 858	2 947	34 502
<i>Earned income</i> ('000 000 lire)					
1949-1951	12 723	5 393	4 368	2 088	24 572
1959-1961	12 344	6 620	5 143	2 299	26 406
<i>Cultivable area</i> (ha) ²	280 000	115 000	93 000	42 000	530 000
<i>Number of persons engaged in agriculture</i>					
1951	110 629	49 655	33 963	7 890	202 137
1961	73 808	31 597	26 966	8 283	140 654
<i>Net product per ha</i> (lire)					
1949-1951	56 100	67 000	62 600	63 700	60 200
1959-1961	54 400	82 200	73 700	70 100	65 100
<i>Earned income per person engaged in agricult.</i> (Lire)					
1949-1951	115 000	108 600	128 610	264 640	121 560
1959-1961	167 240	209 510	190 720	277 560	187 740

Source : Based on estimates for net product and earned income; based on ISTAT figures for persons engaged in agriculture.

¹ Net product at market prices obtained by deducting from gross marketable production amortization costs and maintenance, insurance and other expenditure. Earned income is obtained by deducting from the net product, interest on capital and taxes on property and farm income. The figures for the net product and earned income represent annual averages for the periods indicated and are expressed in lire at 1961 prices.

² The cultivable area is calculated by adding to the arable land and specialized tree crop areas one third of the wooded, pasture and waste land.

TABLE 2.2.3-V

*Use of land in extensive farming areas
in Apulia-Basilicata 1959-61*¹

Use of land	Hilly interior of Basilicata		Cereal belt				Total	
			Fossa Premurgiana		Tavoliere di Puglia			
	ha	%	ha	%	ha	%	ha	%
Arable land	128 204	54.8	237 974	66.5	233 438	78.3	599 616	67.4
Trees and vines	17 350	7.4	24 341	6.8	31 810	10.7	73 501	8.2
Wooded, pasture, waste and barren land	88 414	37.8	95 557	26.7	32 843	11.0	216 814	24.4
Total	233 968	100.0	357 872	100.0	298 091	100.0	889 931	100.0

Source : See Table 2.2.3-I.

¹ See Table 2.2.3-I.

TABLE 2.2.3-VI

*Gross marketable production in extensive farming areas
in Apulia-Basilicata 1959-61*¹

(At 1961 prices)

Production	Hilly interior of Basilicata		Cereal belt				Total	
			Fossa Premurgiana		Tavoliere di Puglia			
	'000 000 Lire	%	'000 000 Lire	%	'000 000 Lire	%	'000 000 Lire	%
Crops and grass	5 359	47.3	12 530	55.6	16 080	60.2	33 969	56.1
Tree crops	3 998	35.2	5 718	25.4	7 510	28.1	17 226	28.4
Livestock	1 987	17.5	4 276	19.0	3 134	11.7	9 397	15.5
Total	11 344	100.0	22 524	100.0	26 724	100.0	60 592	100.0

Source : See Table 2.2.3-II.

¹ See Table 2.2.3-II.

TABLE 2.2.3-VII

*Gross marketable production in extensive farming areas
in Apulia-Basilicata from 1923-28 to 1959-61¹*

('000 000 Lire at 1961 prices)

Production	Hilly interior of Basilicata	Cereal belt		Total
		Fossa Premurgiana	Tavoliere di Puglia	
<i>1923-1928</i>				
Crops and grass	3 476	8 897	9 191	21 564
Tree crops	1 055	4 570	2 944	8 569
Livestock	1 707	2 749	2 587	6 953
Total	6 238	16 216	14 622	37 076
<i>1949-1951</i>				
Crops and grass	3 040	11 766	10 738	25 544
Tree crops	3 555	4 598	5 296	13 449
Livestock	1 345	5 322	3 097	9 764
Total	7 940	21 686	19 131	48 757
<i>1959-1961</i>				
Crops and grass	5 359	12 530	16 080	33 969
Tree crops	3 998	5 718	7 510	17 226
Livestock	1 987	4 276	3 134	9 397
Total	11 344	22 524	26 724	60 592
<i>1923-1928 = 100</i>				
1949-1951	127	134	131	132
1959-1961	182	139	183	163

Source : See Table 2.2.3-III.

¹ See Table 2.2.3-III.

TABLE 2.2.3-VIII

*Net product per hectare and earned income per person engaged in agriculture in extensive farming areas in Apulia-Basilicata 1949-51 and 1959-61*¹

(At 1961 prices)

Production	Hilly interior of Basilicata	Cereal belt		Total
		Fossa Premurgiana	Tavoliere di Puglia	
<i>Net product</i> ('000 000 Lire)				
1949-1951	7 146	19 064	15 687	41 897
1959-1961	10 210	18 469	21 914	50 593
<i>Earned income</i> ('000 000 Lire)				
1949-1951	6 159	14 780	6 275	27 214
1959-1961	8 679	14 193	8 766	31 368
<i>Cultivable area</i> (ha) ²	167 650	281 420	271 820	720 890
<i>Number of persons engaged in agriculture</i>				
1951	40 662	93 126	51 901	185 689
1961	28 841	81 191	43 482	153 514
<i>Net product per ha</i> (Lire)				
1949-1951	42 600	67 700	57 700	58 100
1959-1961	60 900	65 600	80 600	70 200
<i>Earned income per pers. engaged in agriculture</i> (Lire)				
1949-1951	151 470	158 700	120 900	146 560
1959-1961	300 930	174 810	201 600	204 330

¹ See Source and note ¹ below Table 2.2.3-IV.

² The cultivable area is calculated by adding to the arable land and tree crop areas a quarter of the wooded, pasture and waste land in the hilly area of Basilicata and a fifth of such land in the other two areas.

TABLE 2.2.3-IX

*Use of land in mixed farming areas
in Apulia-Basilicata 1959-61*¹

Use of land	Hilly Vulture area		Alto Agri		Total	
	ha	%	ha	%	ha	%
Arable land	13 628	47.5	15 709	31.5	29 337	37.4
Trees and vines	3 203	11.1	792	1.6	3 995	5.1
Wooded, pasture, waste and barren land	11 877	41.4	33 288	66.9	45 165	57.5
Total	28 708	100.0	49 789	100.0	78 497	100.0

Source : See Table 2.2.3-I.

¹ See Table 2.2.3-I.

TABLE 2.2.3-X

*Gross marketable production in mixed farming areas
in Apulia-Basilicata 1959-61*¹

(At 1961 prices)

Use of land	Hilly Vulture area		Alto Agri		Total	
	'000 000 Lire	%	'000 000 Lire	%	'000 000 Lire	%
Crops and grass	669	35.5	802	33.4	1 471	34.3
Tree crops	809	42.9	143	6.0	952	22.2
Livestock	408	21.6	1 454	60.6	1 862	43.5
Total	1 886	100.0	2 399	100.0	4 285	100.0

Source : See Table 2.2.3-II.

¹ See Table 2.2.3-II.

TABLE 2.2.3-XI

*Gross marketable production in mixed farming areas
in Apulia-Basilicata from 1923-28 to 1959-61 ¹*

('000 000 Lire at 1961 prices)

Production	Hilly Vulture area	Alto Agri	Total
<i>1923-1928</i>			
Crops and grass	498	816	1 314
Tree crops	1 146	197	1 343
Livestock	251	904	1 155
Total	1 895	1 917	3 812
<i>1949-1951</i>			
Crops and grass	711	851	1 562
Tree crops	1 077	190	1 267
Livestock	369	1 316	1 685
Total	2 157	2 357	4 514
<i>1959-1961</i>			
Crops and grass	669	802	1 471
Tree crops	809	143	952
Livestock	408	1 454	1 862
Total	1 886	2 399	4 285
<i>1923-1928 = 100</i>			
1949-1951	114	123	118
1959-1961	99	125	112

Source : See Table 2.2.3-III.

¹ See Table 2.2.3-III.

TABLE 2.2.3-XII

*Net product per hectare and earned income per person engaged in agriculture in mixed farming areas
in Apulia-Basilicata 1949-51 and 1959-61*¹

(At 1961 prices)

Production	Hilly Vulture area	Alto Agri	Total
<i>Net product</i> ('000 000 Lire)			
1949-1951	2 046	2 125	4 171
1959-1961	1 433	1 919	3 352
<i>Earned income</i> ('000 000 Lire)			
1949-1951	1 231	1 657	2 888
1959-1961	1 117	1 496	2 613
<i>Cultivable area</i> (ha) ²	19 800	24 800	44 600
<i>Number of persons engaged in agriculture</i>			
1951	12 536	9 554	22 090
1961	8 300	7 557	15 857
<i>Net product per ha</i> (Lire)			
1949-1951	103 300	85 700	93 500
1959-1961	72 300	77 400	75 200
<i>Earned income per person engaged in agriculture</i> (Lire)			
1949-1951	98 200 ³	173 430	130 740
1959-1961	134 580	197 960	164 780

¹ See Source and note ¹ below Table 2.2.3-IV.

² The cultivable area is calculated by adding to the arable land and tree crop areas a quarter of the wooded, pasture and waste land.

³ In the Vulture area there are probably included those who work in the Ofanto valley below and consequently the earned income per person engaged in agriculture could be slightly higher.

TABLE 2.2.3-XIII

*Use of land in specialized tree and vine-growing areas in Apulia-Basilicata 1959-1961*¹

Use of land	Gargano coast		Tavoliere		Murge di Bari		Brindisino e Manduria		Salento		Total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
Arable land	4 617	33.8	44 190	46.4	29 642	20.0	76 619	29.8	86 564	34.1	241 632	31.5
Trees and vines	6 616	48.4	32 198	33.8	110 598	74.9	145 409	56.7	138 076	54.5	432 897	56.5
Wooded, pasture, waste and barr. land	2 435	17.8	18 832	19.8	7 478	5.1	34 566	13.5	28 784	11.4	92 095	12.0
Total	13 668	100.0	95 220	100.0	147 718	100.0	256 594	100.0	253 424	100.0	766 624	100.0

Source: See Table 2.2.3-I.

¹ See Table 2.2.3-I.

TABLE 2.2.3-XIV

*Gross marketable production in specialized tree and vine-growing areas
in Apulia-Basilicata 1959-1961*¹
(At 1961 prices)

Production	Gargano coast		Tavoliere		Murge di Bari		Brindisino e Manduria		Salento		Total	
	'000 000 Lire	%	'000 000 Lire	%	'000 000 Lire	%	'000 000 Lire	%	'000 000 Lire	%	'000 000 Lire	%
Crops and grass	750	28.4	4 703	35.0	6 667	20.2	6 064	15.9	7 874	17.9	26 058	19.9
Tree crops	1 763	66.6	7 876	58.7	24 985	75.7	29 472	77.6	33 001	75.0	97 097	74.0
Livestock	132	5.0	848	6.3	1 354	4.1	2 480	6.5	3 139	7.1	7 953	6.1
Total	2 645	100.0	13 427	100.0	33 006	100.0	38 016	100.0	44 014	100.0	131 108	100.0

Source: See Table 2.2.3-II.

¹ See Table 2.2.3-II.

TABLE 2.2.3-XV

*Gross marketable production in specialized tree and vine-growing areas
in Apulia-Basilicata from 1923-28 to 1959-61*¹

('000 000 Lire at 1961 prices)

Production	Gargano coast	Tavoliere	Murge di Bari	Brindisi e Manduria	Salento	Total
<i>1923-1928</i>						
Crops and grass	249	3 074	1 659	6 390	6 571	17 943
Tree crops	1 051	5 928	15 216	18 821	12 820	53 836
Livestock	104	659	801	1 668	2 006	5 238
Total	1 404	9 661	17 676	26 879	21 397	77 017
<i>1949-1951</i>						
Crops and grass	362	2 733	3 415	4 867	6 206	17 583
Tree crops	1 179	5 546	16 319	18 176	18 442	59 662
Livestock	131	841	1 233	2 683	3 028	7 916
Total	1 672	9 120	20 967	25 726	27 676	85 161
<i>1959-1961</i>						
Crops and grass	750	4 703	6 667	6 064	7 874	26 058
Tree crops	1 763	7 876	24 985	29 472	33 001	97 097
Livestock	132	848	1 354	2 480	3 139	7 953
Total	2 645	13 427	33 006	38 016	44 014	131 108
<i>1923-1928 = 100</i>						
1949-1951	119	94	119	96	129	111
1959-1961	188	139	187	141	206	170

Source : See Table 2.2.3-III.

¹ See Table 2.2.3-III.

TABLE 2.2.3-XVI

*Net product per hectare and earned income per person engaged in agriculture in specialized tree
and vine-growing areas
in Apulia-Basilicata 1949-51 and 1959-61*¹

(At 1961 prices)

Production	Gargano coast	Tavoliere	Murge di Bari	Brindisi e Manduria	Salento	Total
<i>Net product ('000 000 Lire)</i>						
1949-1951	1 338	6 790	16 577	20 726	20 193	65 624
1959-1961	2 116	9 990	26 094	30 576	32 144	100 920
<i>Earned income ('000 000 Lire)</i>						
1949-1951	937	4 334	11 604	14 941	13 258	45 074
1959-1961	1 481	6 381	18 265	21 990	21 121	69 238
<i>Cultivable area (ha)</i> ²	11 700	80 200	142 700	228 900	230 400	693 900
<i>Number of persons engaged in agriculture</i>						
1951	6 539	29 181	61 268	129 812	163 264	390 064
1961	4 819	25 883	66 445	124 865	145 964	367 976
<i>Net product per ha (Lire)</i>						
1949-1951	114 300	84 700	116 200	90 500	87 600	94 600
1959-1961	181 000	124 600	182 900	133 600	139 600	145 400
<i>Earned income per person engaged in agriculture (Lire)</i>						
1949-1951	143 290	148 520	189 400	115 100	81 200	115 560
1959-1961	307 320	246 530	274 890	176 110	144 700	188 160

¹ See source and note ¹ below Table 2.2.3-IV.

² The cultivable area is calculated by adding to the arable land and tree crop areas a quarter of the wooded, pasture and waste land.

TABLE 2.2.3-XVII

*Use of land in intensive tree and vine-growing areas
in Apulia-Basilicata 1959-61¹*

Use of land	Terra di Bari		Ostuni		Nardò		Total	
	ha	%	ha	%	ha	%	ha	%
Arable land	18 692	14.1	9 543	16.5	8 457	37.6	36 692	17.2
Trees and vines	109 908	83.0	43 471	75.1	5 602	24.9	158 981	74.7
Wooded, pasture, waste and barren land	3 810	2.9	4 837	8.4	8 456	37.5	17 103	8.1
Total	132 410	100.0	57 851	100.0	22 515	100.0	212 776	100.0

Source : See Table 2.2.3-I.

¹ See Table 2.2.3-I.

TABLE 2.2.3-XVIII

*Gross marketable production in intensive tree and vine-growing areas
in Apulia-Basilicata 1959-61¹*

(At 1961 prices)

	Terra di Bari		Ostuni		Nardò		Total	
	'000 000 Lire	%	'000 000 Lire	%	'000 000 Lire	%	'000 000 Lire	%
Crops and grass	7 082	21.9	1 908	16.8	3 530	72.0	12 520	25.7
Tree crops	23 889	73.7	8 590	75.5	930	19.0	33 409	68.6
Livestock	1 435	4.4	873	7.7	445	9.0	2 753	5.7
Total	32 406	100.0	11 371	100.0	4 905	100.0	48 682	100.0

Source : See Table 2.2.3-II.

¹ See Table 2.2.3-II.

TABLE 2.2.3-XIX

*Gross marketable production in intensive tree and vine-growing areas
in Apulia-Basilicata from 1923-28 to 1959-61 ¹*

('000 000 Lire at 1961 prices)

Production	Terra di Bari	Ostuni	Nardò	Total
<i>1923-1928</i>				
Crops and grass	2 028	1 941	324	4 293
Tree crops	16 013	4 363	604	20 980
Livestock	854	574	286	1 714
Total	18 895	6 878	1 214	26 987
<i>1949-1951</i>				
Crops and grass	2 949	1 380	1 231	5 560
Tree crops	16 921	5 228	484	22 633
Livestock	1 321	1 067	430	2 818
Total	21 191	7 675	2 145	31 011
<i>1959-1961</i>				
Crops and grass	7 082	1 908	3 530	12 520
Tree crops	23 889	8 590	930	33 409
Livestock	1 435	873	445	2 753
Total	32 406	11 371	4 905	48 682
<i>1923-1928 = 100</i>				
1949-1951	112	112	177	115
1959-1961	171	165	404	180

Source : See Table 2.2.3-III.

¹ See Table 2.2.3-III.

TABLE 2.2.3-XX

*Net product per hectare and earned income per person engaged in agriculture in intensive tree and vine-growing areas in Apulia-Basilicata 1949-51 and 1959-61*¹.

(At 1961 prices)

	Terra di Bari	Ostuni	Nardò	Total
<i>Net product</i> ('000 000 Lire)				
1949-1951	16 317	5 986	1 673	23 976
1959-1961	24 952	8 869	3 826	37 647
<i>Earned income</i> ('000 000 Lire)				
1949-1951	11 259	4 190	1 171	16 620
1959-1961	17 217	6 208	2 678	26 103
<i>Cultivable area</i> (ha) ²	129 400	54 000	15 800	199 200
<i>Number of persons engaged in agriculture</i>				
1951	85 639	32 477	8 036	126 152
1961	65 706	33 316	7 739	106 761
<i>Net product per ha</i> (Lire)				
1949-1951	126 100	110 800	105 900	120 360
1959-1961	192 800	164 200	242 200	189 000
<i>Earned income per person engaged in agricult.</i> (Lire)				
1949-1951	131 470	129 010	145 720	131 750
1959-1961	262 030	186 340	346 040	244 500

¹ See source and note ¹ below Table 2.2.3-IV.

² The cultivable area is calculated by adding to the arable land and tree crop areas one tenth of the wooded, pasture and waste land.

TABLE 2.2.3-XXI

*Use of land in new irrigation areas
in Apulia-Basilicata 1959-61*¹

Use of land	Metaponto		Ginosa		Total	
	ha	%	ha	%	ha	%
Arable land	39 780	84.3	16 590	28.8	56 370	53.8
Trees and vines	5 264	11.1	30 104	52.4	35 368	33.8
Wooded, pasture, waste and barren land	2 164	4.6	10 819	18.8	12 983	12.4
Total	47 208	100.0	57 513	100.0	104 721	100.0

Source : See Table 2.2.3-I.

¹ See Table 2.2.3-I.

TABLE 2.2.3-XXII

*Gross marketable production in new irrigation areas
in Apulia-Basilicata 1959-61*¹

(At 1961 prices)

Production	Metaponto		Ginosa		Total	
	'000 000 Lire	%	'000 000 Lire	%	'000 000 Lire	%
Crops and grass	4 147	48.1	3 830	38.2	7 967	42.7
Tree crops	2 411	27.9	5 170	51.7	7 581	40.7
Livestock	2 072	24.0	1 024	10.1	3 096	16.6
Total	8 630	100.0	10 014	100.0	18 644	100.0

Source : See Table 2.2.3-II.

¹ See Table 2.2.3-II.

TABLE 2.2.3-XXIII

*Gross marketable production in new irrigation areas,
in Apulia-Basilicata from 1923-28 to 1959-61 ¹*

('000 000 Lire at 1961 prices)

Production	Metaponto	Ginosa	Total
<i>1923-1928</i>			
Crops and grass	1 874	3 820	5 694
Tree crops	1 091	3 039	4 130
Livestock	939	681	1 620
Total	3 904	7 540	11 444
<i>1949-1951</i>			
Crops and grass	3 875	2 239	6 114
Tree crops	2 256	3 495	5 751
Livestock	1 941	995	2 936
Total	8 072	6 729	14 801
<i>1959-1961</i>			
Crops and grass	4 147	3 820	7 967
Tree crops	2 411	5 170	7 581
Livestock	2 072	1 024	3 096
Total	8 630	10 014	18 644
<i>1923-1928 = 100</i>			
1949-1951	207	89	129
1959-1961	221	133	163

Source: See Table 2.2.3-III.

¹ See Table 2.2.3-III.

TABLE 2.2.3-XXIV

*Net product per hectare and earned income per person engaged in agriculture
in new irrigation areas
in Apulia-Basilicata 1949-51 and 1959-61
(At 1961 prices)*

Production	Metaponto	Ginosa	Total
<i>Net product ('000 000 lire)</i>			
1949-1951	6 444	5 249	11 693
1959-1961	6 893	7 811	14 704
<i>Earned income ('000 000 lire)</i>			
1949-1951	5 026	3 779	8 805
1959-1961	5 376	5 624	11 000
<i>Cultivable area (ha) ¹</i>	45 500	48 900	94 400
<i>Number of persons engaged in agriculture</i>			
1951	6 801 ²	16 817	23 618
1961	9 152 ²	17 733	26 885
<i>Net product per ha (lire)</i>			
1949-1951	141 600	107 300	123 800
1959-1961	151 500	159 700	155 700
<i>Earned income per person engaged in agriculture (lire)</i>			
1949-1951	739 000	224 710	372 810
1959-1961	587 410	317 150	409 150

Note : See source and note (1) below Table 2.2.3-IV.

¹ The cultivable area is calculated by adding to the arable land and tree crop areas one fifth of the wooded, pasture and waste land.

² Actually the number of persons engaged in agriculture in the Metaponto area is considerably higher because of seasonal immigration of workers from Lecce and from the hilly and mountainous areas nearby.

TABLE 2.2.3-XXV

*Comparison between poor and rich agricultural economic areas
in Apulia-Basilicata 1949-51 and 1959-61*¹

	Areas		Total Apulia-Basilicata
	Poor	Rich	
Arable land	74.2	25.8	100.0
Trees and vines	13.7	86.3	100.0
Wooded, pasture, waste and barren land	86.5	13.5	100.0
Total area	63.0	37.0	100.0
<i>Net product</i>			
1949-1951	43.5	56.5	100.0
1959-1961	36.6	63.4	100.0
(1949-1951 = 100)	(113)	(151)	(135)
<i>Number of persons engaged in agriculture</i>			
1951	43.2	56.8	100.0
1961	38.2	61.8	100.0
<i>Net product per ha (Lire)</i>			
1949-1951	60 200	102 600	78 500
1959-1961	68 300	155 200	105 900
<i>Earned income per person engaged in agriculture (Lire)</i>			
1949-1959	133 400	130 600	131 790
1959-1961	194 800	212 000	205 420

Source : See Tables 2.2.3-IV, VIII, XII, XVI, XX & XXIV.

¹ See Tables 2.2.3-IV, VIII, XII, XVI, XX & XXIV.

TABLE 2.2.3-XXVI

*Use of land in the various types of area
in Apulia-Basilicata 1959-61¹*

Use of land	Types of area						Total Apulia- Basilicata
	Mountainous	Extensive	Mixed	Tree crops		New irrigation	
				Specialized	Intensive		
	(hectares)						
Arable land	334 410	599 616	29 337	241 632	36 692	56 370	1 298 057
Trees and vines	22 481	73 501	3 995	432 897	158 981	35 368	727 223
Wooded, pasture, waste and barren land	524 013	216 814	45 165	92 095	17 103	12 983	908 173
Total	880 904	889 931	78 497	766 624	212 776	104 721	2 933 453
	(% of each group)						
Arable land	38.0	67.4	37.4	31.5	17.3	53.8	44.3
Trees and vines	2.5	8.2	5.1	56.5	74.7	33.8	24.8
Wooded, pasture, waste and barren land	59.5	24.4	57.5	12.0	8.0	12.4	30.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	(% of total Apulia-Basilicata)						
Arable land	25.8	46.2	2.3	18.6	2.8	4.3	100.0
Trees and vines	3.1	10.1	0.5	59.5	21.9	4.9	100.0
Wooded, pasture, waste and barren land	57.7	23.9	5.0	10.1	1.9	1.4	100.0
Total	30.0	30.3	2.7	26.1	7.3	3.6	100.0

Source : See Tables 2.2.3-I, V, IX, XIII, XVII & XXI.

¹ See Tables 2.2.3-I, V, XIII, XVII & XXI.

TABLE 2.2.3-XXVII

*Gross marketable production in the various types of area
in Apulia-Basilicata 1959-61 ¹*

Production	Types of area						Total Apulia- Basilicata
	Mountainous	Extensive	Mixed	Tree crops		New irrigation	
				Specialized	Intensive		
	('000 000 Lire at 1961 prices)						
Crops and grass	18 536	33 969	1 471	26 058	12 520	7 967	100 521
Tree crops	6 852	17 226	952	97 097	33 409	7 581	163 117
Livestock	14 648	9 397	1 862	7 953	2 753	3 096	39 709
Total	40 036 ²	60 592	4 285	131 108	48 682	18 644	303 347
	(% of each group)						
Crops and grass	46.3	56.1	34.4	19.9	25.7	42.4	33.1
Tree crops	17.1	28.4	22.2	74.0	68.7	40.8	53.8
Livestock	36.6	15.5	43.4	6.1	5.6	16.8	13.1
Total	100.0 ¹	100.0	100.0	100.0	100.0	100.0	100.0
	(% of total Apulia-Basilicata)						
Crops and grass	18.4	33.8	1.5	25.9	12.5	7.9	100.0
Tree crops	4.2	10.6	0.6	59.5	20.5	4.6	100.0
Livestock	36.9	23.7	4.7	20.0	6.9	7.8	100.0
Total	13.2 ¹	20.0	1.4	43.2	16.1	16.1	100.0

Source : See Tables 2.2.3-II, VI, X, XIV, XVIII & XXII.

¹ See Tables 2.2.3-II, VI, X, XIV, XVIII & XXII.

² The total does not include forestry products.

TABLE 2.2.3-XXVIII

*Gross marketable production in the various types of area
in Apulia-Basilicata from 1923-28 to 1959-61 ¹*

('000 000 Lire at 1961 prices)

Production	Types of area						Total Apulia- Basilicata
	Mountainous	Extensive	Mixed	Tree crops		New irrigation	
				Specialized	Intensive		
<i>1923-1928</i>							
Crops and grass	15 788	21 564	1 314	17 943	4 293	5 694	66 596
Tree crops	7 016	8 569	1 343	53 836	20 980	4 130	95 874
Livestock	12 794	6 943	1 155	5 238	1 714	1 620	29 464
Total	35 598 ²	37 076	3 812	77 017	26 987	11 444	191 934
<i>1949-1951</i>							
Crops and grass	16 484	25 544	1 562	17 583	5 560	6 114	72 847
Tree crops	5 641	13 449	1 267	59 662	22 633	5 751	108 403
Livestock	14 696	9 764	1 685	7 916	2 818	2 936	39 815
Total	36 821 ¹	48 757	4 514	85 161	31 011	14 801	221 065
<i>1959-1961</i>							
Crops and grass	18 536	33 969	1 471	26 058	12 520	7 967	100 521
Tree crops	6 852	17 226	952	97 097	33 409	7 581	163 117
Livestock	14 648	9 397	1 862	7 953	2 753	3 096	39 709
Total	40 036 ¹	60 592	4 285	131 108	48 682	18 644	303 347
<i>1923-1928 = 100</i>							
1949-1951	103	132	118	111	115	129	115
1959-1961	112	163	112	170	180	163	158

Source : See Tables 2.2.3-III, VII, XI, XV, XIX & XXIII.

¹ See Tables 2.2.3-III, VII, XI, XV, XIX & XXIII.

² The total does not include forestry products.

TABLE 2.2.3-XXIX

*Net product per hectare and earned income per person engaged in agriculture
in the various type of area
in Apulia-Basilicata 1949-51 and 1959-61 ¹*

(At 1961 prices)

Production	Types of area						Total Apulia- Basilicata
	Mountainous	Extensive	Mixed	Tree crops		New irrigation	
				Specialized	Intensive		
<i>Net product</i> ('000 000 Lire)							
1949-1951	31 913	41 897	4 171	65 624	23 976	11 693	179 274
1959-1961	34 502	50 593	3 352	100 920	37 647	14 704	241 718
<i>Earned income</i> ('000 000 Lire)							
1949-1951	24 572	27 214	2 888	45 074	16 620	8 805	125 173
1959-1961	26 406	31 368	2 613	69 238	26 103	11 000	166 728
<i>Cultivable area</i> (ha) ¹	530 000	720 890	44 600	693 900	199 200	94 400	2 282 990
<i>No. of persons engaged in agriculture</i>							
1951	202 137	185 689	22 090	390 064	126 152	23 618	949 750
1961	140 654	153 514	15 857	367 976	106 761	26 885	811 647
<i>Net product per ha</i> (Lire)							
1949-1951	60 200	58 100	93 500	94 600	120 360	123 800	78 500
1959-1961	65 100	70 200	75 200	145 400	189 000	155 700	105 900
<i>Earn. income per pers. engag. in agric.</i> (lire)							
1949-1951	121 560	146 560	130 740	115 560	131 750	372 810	131 790
1959-1961	187 740	204 330	164 780	188 160	244 500	409 150	205 420

Source: See Tables 2.2.3-IV, VIII, XII, XVI, XX & XXIV.

¹ See Tables 2.2.3-IV, VIII, XII, XVI, XX & XXIV.

TABLE 2.2.3-XXX

*Earned income and net product per person engaged in agriculture
in Apulia-Basilicata 1949-51 and 1959-61 ¹*

(At 1961 prices)

Types of area	1949-51			1959-61		
	Net product (lire)	Earned income		Net product (lire)	Earned income	
		lire	% net product		lire	% net product
Mountainous	157 880	121 560	77	245 300	187 740	77
Extensive	225 630	146 560	65	329 570	204 330	62
Mixed	188 820	130 740	69	211 390	164 780	78
Total poor areas	190 240	133 400	70	285 290	194 800	68
Specialized tree & vine-growing	168 240	115 560	69	274 260	188 160	69
Intensive tree & vine-growing	190 060	131 750	69	352 630	244 500	69
New irrigation	495 090	372 810	75	546 920	409 150	75
Total rich areas	187 640	130 600	70	305 550	212 000	69
Average Apulia-Basilicata	188 760	131 790	70	297 810	205 420	69

Source : See Tables 2.2.3-IV, VIII, XII, XVI, XX & XXIV.

¹ See Tables 2.2.3-IV, VIII, XII, XVI, XX & XXIV.

TABLE 2.2.3-XXXI

*Forecast of drift from the land and of remaining agricultural labour force
in Apulia-Basilicata according to a "static" hypothesis ¹*

Types of area	Persons engaged in agriculture at 1961	Remaining agricultural labour force		Drift	
		Number	% of 1961 agricultural labour force	Number	% of 1961 agricultural labour force
Mountainous	140 654	52 800	38	87 854	62
Extensive	153 514	62 700	41	90 814	59
Mixed	15 857	5 200	33	10 657	67
Total poor areas	310 025	120 700	39	189 325	61
Specialized tree & vine-growing	367 976	115 400	31	252 576	69
Intensive tree & vine-growing	106 761	43 500	41	63 261	59
New irrigation	26 885	18 300	68	8 585	32
Total rich areas	501 622	177 200	35	324 422	65
Average Apulia-Basilicata	811 647	297 900	37	513 747	63

Source : Based on ISTAT figures.

¹ Remaining agricultural labour force on the assumption that the 1959 earned incomes reach a level acceptable to persons engaged in agriculture of 500 000 lire per head of the agricultural labour force in the poor areas and of 600 000 lire in the rich areas. The drift in terms of manpower is given by the difference between the actual number of persons engaged in agriculture in 1961 and the number of those remaining according to this hypothesis.

TABLE 2.2.3-XXXII

*Forecasts of types of production and income in present extensive farming areas
of Apulia-Basilicata*

(At 1961 prices)

	Hilly interior of Basilicata	Fossa Premurgiana	Tavoliere di Puglia	Total
Total area in hectares	234 000	358 000	298 000	890 000
Future conversion of which :				
— intensive farming	—	20 000	98 000	118 000
— mechanized farming	100 000	288 000	200 000	588 000
— hill farming and forestry	134 000	50 000	—	184 000
Overall net product per hectare 1959-1961 (lire):	43 600	51 600	73 500	56 800
Future net product per hectare (lire) :				
— intensive farming	—	150 000	200 000	—
— mechanized farming	60 000	70 000	80 000	—
— hill farming and forestry	35 000	35 000	—	—
Total net product 1959-1961 ('000 000 lire) :	10 210	18 469	21 914	50 593
Future total net product ('000 000 lire) :				
— intensive farming	—	3 000	19 600	22 600
— mechanized farming	4 800	20 000	16 000	40 800
— hill farming and forestry	5 400	1 800	—	7 200
Total	10 200	24 800	35 600	70 600

Source : Italconsult.

TABLE 2.2.3-XXXIII

Pole area, de facto population and agricultural labour force 1961

Provinces	Area		1961 Census	
	Total (ha)	Farm & forest land (ha)	Present population (number)	Persons engaged in agriculture (number)
Bari	512 972	494 700	1 241 690	184 328
Taranto	243 628	232 000	465 395	86 738
Brindisi	183 757	173 800	342 610	101 979
Matera	172 630	161 700	115 920	20 977
Pole area	1 112 987	1 062 200	2 165 615	394 022

Source : ISTAT.

TABLE 2.2.3-XXXIV

Breakdown of pole into agricultural areas according to intensiveness of farming and degree of influence from industrial centres

Provinces by agricultural zone zones	Total area			Farm & forest land (ha)
	ha	% of total area		
		of province	of pole area	
<i>Intensive near industrial centres :</i>				
Bari	108 721	21.0		105 000
Taranto	51 870	21.3		48 900
Brindisi	75 452	41.0		71 500
Total	236 043	—	21.2	225 400
<i>Medium intensity :</i>				
Bari	216 537	42.1		209 100
Taranto	140 983	57.9		135 200
Brindisi	51 140	27.8		48 600
Matera	73 157	21.2		68 500
Total	481 817	—	43.3	461 400
<i>Intermediate :</i>				
Bari	58 800	11.8		56 500
Taranto	50 775	20.8		47 900
Brindisi	57 165	31.1		53 700
Total	166 740	—	15.0	158 100
<i>Extensive, outlying :</i>				
Bari	128 914	25.1		124 100
Matera	99 473	28.9		93 200
Total	228 387	—	20.5	217 300
Pole area				
	1 112 987	—	100.0	1 062 200

Source : ISTAT.

TABLE 2.2.3-XXXV

Pole area broken down into agricultural areas

Agricultural areas	Total area (ha)	Productive area ¹	
		(ha)	%
Pasture - Alte Murge	148 000	140 000	13.4
Cereal growing Fossa - Premurgiana	219 000	210 000	20.0
Total Extensive	367 000	350 000	33.4
New irrigation - Ionian coastal belt	84 000	80 000	7.6
Tree and vine growing, medium intensity	443 000	420 000	40.0
Tree and vine-growing, high intensity	160 000	150 000	14.3
Tree and vine-growing & horticulture	59 000	50 000	4.7
Total tree and vine-growing	662 000	620 000	59.0
Pole area	1 113 000	1 050 000	100.0

Source: Italconsult.

¹ As can be seen, the productive area given here falls short by 12 000 ha. of the farm and forest land. This is because about 12 000 hectares consist of very small holdings used for domestic purposes. As they must be excluded from the number of farms, the areas they cover must also be deducted from the productive area. Since the figures are estimates they are, of course, given to the nearest 1 000 hectares.

TABLE 2.2.3-XXXVI

Value of agricultural production per hectare in pole agricultural zones

Agricultural zones	Average value of agric. production per hectare	
	lire	Average = 100
Intensive near industrial centres	276 000	181
Medium intensity	141 000	92
Intermediate	110 000	72
Extensive, outlying	80 000	52
Average	153 000	100

Source : Based on ISTAT figures.

Note : Average annual value 1959-61 expressed in 1961 prices.

TABLE 2.2.3-XXXVII

Percentage of land used for specialized tree and vine-growing in pole agricultural zones

Agricultural zones	Specialized tree and vine-growing in relation to agric. and forest land	
	%	Average = 100
Intensive near industrial centres	75	167
Medium intensity	50	111
Intermediate	36	80
Extensive, outlying	11	24
Average	45	100

Source : Based on ISTAT figures.

TABLE 2.2.3-XXXVIII

Percentage of land under horticultural crops in pole agricultural zones

Agricultural zones	Horticultural crops in relation to arable land	
	%	Average = 100
Intensive near industrial centres	50.0	485
Medium intensity	6.6	64
Intermediate	6.5	63
Extensive, outlying	3.0	29
Average	10.3	100

Source : Based on ISTAT figures.

TABLE 2.2.3-XXXIX

*Use of land and total farm and forest land by pole agricultural area ¹**(hectares)*

Agricultural zones	Specialized tree and vine-growing	Arable land	Wooded, pasture & waste land	Total farm and forest land
<i>Intensive near industrial centres :</i>				
— in province of Bari	88 000	14 000	3 000	105 000
— in province of Taranto	30 500	13 000	5 400	48 900
— in province of Brindisi	51 000	18 700	1 800	71 500
Total	169 500	445 700	10 200	225 400
<i>Medium intensity :</i>				
— in province of Bari	126 000	63 100	20 000	209 100
— in province of Taranto	59 000	41 200	35 000	135 200
— in province of Brindisi	38 000	8 600	2 000	48 600
— in province of Matera	6 900	53 600	8 000	68 500
Total	229 900	166 500	65 000	461 400
<i>Intermediate :</i>				
— in province of Bari	11 000	37 500	8 000	56 500
— in province of Taranto	13 100	29 800	5 000	47 900
— in province of Brindisi	32 200	18 700	2 800	53 700
Total	56 300	86 000	15 800	158 100
<i>Extensive, outlying :</i>				
— in province of Bari	17 900	46 000	60 200	124 100
— in province of Matera	6 000	57 200	30 000	93 200
Total	23 900	103 200	90 200	217 300
Pole area	479 600	401 400	181 200	1 062 200

Source : Based on ISTAT figures.

¹ By adding non-agricultural land (total for pole : 50 787 ha) to the farm and forest land of the individual zones and of the pole the total area is obtained as given in Table 2.2.3-XXXIV.

TABLE 2.2.3-XL

Land used for specialized tree and vine-growing in pole agricultural zones

(hectares)

Agricultural zones	Total	Of which					
		Olives	Grapes		Almonds	Citrus fruits	Fruit
			For wine	Dessert			
<i>Intensive near industrial centres :</i>							
in province of Bari	88 000	55 400	10 500	5 800	15 700	25	500
in province of Taranto	30 500	13 000	13 400	1 900	1 300	264	600
in province of Brindisi	51 000	17 300	32 300	700	200	43	300
Total	169 500	85 700	56 200	8 400	17 200	332	1 400
<i>Medium intensity :</i>							
in province of Bari	126 000	53 600	33 900	5 500	32 800	—	200
in province of Taranto	59 000	25 800	25 800	900	4 000	900	1 600
in province of Brindisi	38 000	24 500	6 400	800	400	41	5 800
in province of Matera	6 900	4 800	900	500	100	500	100
Total	229 900	108 700	67 000	7 700	37 300	1 441	7 700
<i>Intermediate :</i>							
in province of Bari	11 000	3 000	4 800	700	2 400	—	100
in province of Taranto	13 100	1 700	9 700	200	1 400	—	100
in province of Brindisi	32 200	24 900	2 300	1 100	1 800	30	2 000
Total	56 300	29 600	16 800	2 000	5 600	30	2 200
<i>Extensive, outlying :</i>							
in province of Bari	17 900	6 500	9 200	800	1 300	—	100
in province of Matera	6 000	3 600	2 100	100	100	19	—
Total	23 900	10 100	11 300	900	1 400	19	100
Pole area	479 600	234 100	151 300	19 000	61 500	1 822	11 400

Source : Based on ISTAT figures.

TABLE 2.2.3-XLI

Value of gross marketable agricultural production in pole area ¹
(At 1961 prices)

Products	Value of production	
	'000 000 lire	%
<i>Crops :</i>		
Cereals, pulses, potatoes	17 618.3	10.9
Individual crops ²	4 940.4	3.0
Horticultural products	22 128.1	13.6
Total	44 686.8	27.5
<i>Tree crops :</i>		
Olives and oil	36 239.2	22.3
Grapes and wine	38 731.0	23.9
Dessert grapes	17 657.8	10.9
Almonds	6 673.1	4.1
Citrus fruit	855.1	0.5
Other fruit	2 645.5	1.6
Total	102 801.7	63.4
<i>Livestock</i>	14 755.6	9.1
Total	162 244.1	100.0

Source : Based on ISTAT figures.

¹ Averages of 1959/61 crops at 1961 prices.

² Tobacco, tomatoes, sugar beet.

TABLE 2.2.3-XLII

Value of gross agricultural production in pole agricultural zones ¹

('000 000 Lire at 1961 prices)

Agricultural zones	Cereals, pulses, potatoes	Industrial crops	Horti- cultural products	Oil	Wine	Fruit (*)	Livestock products	Total
<i>Intensive near industrial centres:</i>								
in province of Bari	703.9	1 091.7	9 855.3	8 187.2	5 580.8	8 112.6	1 435.0	34 966.5
in province of Taranto	518.7	323.4	2 561.2	1 425.6	3 442.5	2 219.1	610.0	11 100.5
in province of Brindisi	590.5	65.3	641.9	4 054.4	8 415.0	1 596.2	820.0	16 183.3
Total	1 813.1	1 480.4	13 058.4	13 667.2	17 438.3	11 927.9	2 865.0	62 250.3
<i>Medium intensity :</i>								
in province of Bari	1 527.2	138.4	1 245.6	10 052.4	8 746.5	7 742.2	2 143.0	31 595.3
in province of Taranto	1 812.6	731.4	3 073.7	2 669.6	4 518.0	2 115.5	1 666.2	16 587.0
in province of Brindisi	475.7	132.0	597.1	3 972.8	1 710.0	1 464.1	580.0	8 931.7
in province of Matera	2 674.0	1 004.7	937.2	583.2	146.7	563.3	2 192.0	8 101.1
Total	6 489.5	2 006.5	5 853.6	17 278.0	15 121.2	11 885.1	6 581.2	65 215.1
<i>Intermediate :</i>								
in province of Bari	1 225.7	93.2	334.1	781.6	1 569.7	895.4	859.0	5 758.7
in province of Taranto	498.1	153.8	342.9	270.4	1 714.5	383.4	599.4	3 962.5
in province of Brindisi	728.1	155.8	1 391.9	2 852.0	1 158.7	680.0	740.0	7 706.5
Total	2 451.9	402.8	2 068.9	3 904.0	4 442.9	1 958.8	2 198.4	17 427.7
<i>Extensive, outlying :</i>								
in province of Bari	3 863.3	559.8	783.3	1 031.6	1 378.5	766.5	2 235.0	10 618.0
in province of Matera	3 000.5	490.9	363.9	358.4	350.1	1 293.2	876.0	6 733.0
Total	6 863.8	1 050.7	1 147.2	1 390.0	1 728.6	2 059.7	3 111.0	17 351.0
Pole area	17 618.3	4 940.4	22 128.1	36 239.2	38 731.0	27 831.5	14 755.6	162 244.1

Source : Based on ISTAT figures.

¹ Average of 1959-61 crops at 1961 prices.² This heading covers various crops which will subsequently be analysed separately. They include citrus and other fruit, almonds, and dessert grapes.

TABLE 2.2.3-XLIII

*Value of average gross production per hectare of tree and vine-growing
and intensive farming land and of remaining farm
and forest land in pole agricultural zones ¹*

('000 Lire at 1961 prices)

Agricultural zones	Value of gross production per hectare		
	of farm and forest land	of tree and vine-growing and intensive farming land	of remaining land
<i>Intensive near industrial centres :</i>			
in province of Bari	333.0	360.6	190.0
in province of Taranto	227.0	316.3	78.9
in province of Brindisi	226.3	288.4	72.0
Total	276.2	330.9	110.2
<i>Medium intensity :</i>			
in province of Bari	151.1	220.5	45.8
in province of Taranto	122.7	209.8	55.2
in province of Brindisi	183.8	203.8	112.0
	118.2	323.2	95.3
Total	141.3	218.1	65.1
<i>Intermediate :</i>			
in province of Bari	101.9	325.5	47.9
in province of Taranto	82.7	207.0	35.9
in province of Brindisi	143.5	188.3	75.5
Total	110.2	219.8	49.6
<i>Extensive, outlying :</i>			
in province of Bari	85.5	221.2	62.7
in province of Matera	72.2	394.3	50.0
Total	79.8	264.7	57.0
Pole area	152.7	260.5	64.0

Source : Based on ISTAT figures.

¹ Average value per hectare of 1959/61 crops at 1961 prices.

TABLE 2.2.3-XLIV

Correspondence between statistical zones and agricultural areas in the pole

(hectares)

Agricultural areas Statistical zones	Extensive		New irrigation	Tree crops			Total
	Pasture Alte Murge	Cereal- growing Fossa Premurgiana		Medium intensity	High intensity	Including horti- culture	
<i>Intensive near industrial centres :</i>							
In province of Bari	—	—	—	—	64 000	40 000	104 000
In province of Taranto	—	—	35 000	4 000	10 000	—	49 000
In province of Brindisi	—	—	—	48 000	13 000	10 000	71 000
Total	—	—	35 000	52 000	87 000	50 000	224 000
<i>Medium intensity :</i>							
In province of Bari	70 000	—	—	71 000	63 000	—	204 000
In province of Taranto	—	42 000	—	92 000	—	—	134 000
In province of Brindisi	—	—	—	48 000	—	—	48 000
In province of Matera	—	24 000	45 000	—	—	—	69 000
Total	70 000	66 000	45 000	211 000	63 000	—	455 000
<i>Intermediate :</i>							
In province of Bari	—	—	—	55 000	—	—	55 000
In province of Taranto	—	—	—	48 000	—	—	48 000
In province of Brindisi	—	—	—	54 000	—	—	54 000
Total	—	—	—	157 000	—	—	157 000
<i>Extensive, outlying :</i>							
In province of Bari	50 000	72 000	—	—	—	—	122 000
In province of Matera	20 000	72 000	—	—	—	—	92 000
Total	70 000	144 000	—	—	—	—	214 000
Pole area	140 000	210 000	80 000	420 000	150 000	50 000	1 050 000

Source: Italconsult.

TABLE 2.2.3-XLV

Correspondence (per cent) between statistical zones and agricultural areas in the pole

Statistical zones Agricultural areas	Intensive near industrial zones		Medium intensity		Intermediate		Extensive, outlying		Total	
	%		%		%		%		%	
	of total zones	of total areas	of total zones	of total areas	of total zones	of total areas	of total zones	of total areas	of total zones	of total areas
<i>Extensive :</i>										
Pasture Alte Murge	—	—	50	16	—	—	50	33	100	13
Cereal-grow. Fossa Premurg.	—	—	32	14	—	—	68	67	100	20
<i>New irrigation :</i>	44	16	56	10	—	—	—	—	100	8
<i>Tree and vine-growing :</i>										
Medium intensity	12	23	50	46	38	100	—	—	100	40
High intensity	58	39	42	14	—	—	—	—	100	14
Including horticulture	100	22	—	—	—	—	—	—	100	5
Total	22	100	43	100	15	100	20	100	100	100

Source : Italconsult.

TABLE 2.2.3-XLVI

Number and size of farms in pole area

Size of farm	Farms (number)	Area (hectares)
Up to 2.00 ha	146 196 ¹	123 575
2.01 - 5.00 ha	51 303	163 220
5.01 - 10.00 ha	23 206	161 066
10.01 - 50.00 ha	12 966	253 418
Over 50.00 ha	2 505	312 957
Total	236 176	1 014 236 ²

Source : ISTAT - First general census of agriculture 1961.

¹ Nearly 70 000 of these holdings registered in the census are too small to constitute "farms".

² The farming and forestry area in this table does not coincide with that given in Table 2.2.3-XXXIX because 48 000 ha of such land (1 062 200 ha) is not registered by the census.

TABLE 2.2.3-XLVII

*Farms in the pole area broken down into peasant holdings
"aziende familiari" and other farms "aziende capitalistiche"*

Classes of farm	Farms (number)	Area (ha)
Smallholdings under 0.50 ha	48 000	14 000
a) <i>Peasant holdings</i>		
0.50 - 2.00 ha	83 900	93 600
2.01 - 5.00 ha	45 600	144 700
5.01 - 10.00 ha	21 200	146 700
10.01 - 50.00 ha	10 600	203 800
Total	161 300	588 800
b) <i>Other farms</i>		
Up to 50 ha	22 400	97 300
Over 50 ha	2 500	313 900
Total	24 900	411 200
Total a + b	186 200	1 000 000
Grand total	234 200	1 014 000

Source : Based on ISTAT - First general census of agriculture 1961.

TABLE 2.2.3-XLVIII

*Average size and distribution (per cent), by number and size,
of peasant holdings ("aziende familiari") in pole area*

Size	Average size of holding (ha)	% of holdings	% of area
0.50 - 2.00 ha	1.1	52.0	15.9
2.01 - 5.00 ha	3.2	28.3	24.5
5.01 - 10.00 ha	6.9	13.1	24.9
10.01 - 50.00 ha	19.2	6.6	34.7
Total	3.6	100.0	100.0

Source : See Table 2.2.3-XLVII.

TABLE 2.2.3-XLIX

Distribution of peasant holdings ("aziende familiari") in pole area by land tenure

Holdings according to land tenure	Area	
	ha	%
Holdings leased on share-cropping basis ("mezzadria")	2 000	0.3
Holdings leased on profit-sharing basis ("colonia")	77 000	13.1
Tenanted holdings	100 000	17.0
Holdings leased on emphyteutic basis	47 000	8.0
Owner-occupied holdings	362 800	61.6
Total	588 800	100.0

Source : ISTAT - First general census of agriculture 1961.

TABLE 2.2.3-L

*Distribution of farms other than peasant holdings
("aziende capitalistiche") in pole area by land tenure*

Farms according to land tenure	Area		
	ha	% of group	% of total
<i>Farms employing hired labour</i>			
occupied by tenants	33 000	14.3	—
occupied on emphyteutic basis	6 000	2.6	—
owner-occupied	191 300	83.1	—
Total	230 300	100.0	56.0
<i>Farms over 50 ha</i>			
occupied on share-cropping basis ("mezzadria")	400	0.2	—
occupied on profit-sharing basis ("colonia parziaria")	54 700	30.2	—
occupied by tenants	55 200	30.5	—
occupied on emphyteutic basis	5 000	2.8	—
owner-occupied	65 600	36.3	—
Total	180 900	100.0	44.0
Grand total	411 200	—	100.0

Source : Based on ISTAT.

TABLE 2.2.3-LI

Farms in the pole by type and size according to agricultural area ¹

Agricultural area	Farms other than peasant holdings ("Aziende capitalistiche")						Peasant holdings ("Aziende coltivatrici")					
	Up to 50 ha		Over 50 ha		Total		Up to 5 ha		5-10 ha		10-20 ha	
	Number	ha	Number	ha	Number	ha	Number	ha	Number	ha	Number	ha
Tree & vine-growing plus horticulture	1 300	8 000	30	2 000	1 330	10 000	16 500	20 000	1 400	10 000	500	6 000
Tree & vine-growing, high intensity	2 000	18 000	120	12 000	2 120	30 000	36 000	54 000	4 300	30 000	1 400	18 000
Tree & vine-growing, medium intensity	2 160	21 000	840	84 000	3 000	105 000	50 000	142 000	6 000	47 000	3 000	47 000
New irrigation	1 000	12 000	300	28 000	1 300	40 000	6 000	12 000	2 700	16 000	700	8 000
Extensive cereal-growing, Fossa Piemurgiana	300	4 500	500	80 500	800	85 000	9 600	25 000	7 400	37 500	2 400	31 250
Extensive pasture, Alte Murge	400	6 000	600	84 000	1 000	90 000	3 000	7 500	2 100	15 000	1 300	17 500
Total	7 160	69 500	2 390	290 500	9 550	360 000	121 100	260 500	23 900	155 500	9 300	127 750
											4 350	146 250
											158 650	690 000

Source: Based on ISTAT.

¹ The estimates given in this table have been calculated (the total being rounded off to the nearest 10 000 ha.) on the basis of farm and forest land less holdings under 0.5 ha, which could not be considered true farms, (i.e. 1 062 000 ha - 14 000 ha - 1 048 000 ha, rounded off to 1 050 000 ha. In the preceding Tables 2.2.2-XLVI, XLVII, XLIX and L, the basis was the area registered in the census only (1 014 236 ha), and in the latter two (2.2.3-XLIX and L) the same area rounded off and less the 14 000 ha of holdings under 0.5 ha (1 000 000 ha.).

TABLE 2.2.3-III

Farms in the pole by type and size according to agricultural area

(%)

Agricultural area	Farms other than peasant holdings ("Aziende capitalistiche")						Peasant holdings ("Aziende coltivatrici")										Total			
	Up to 50 ha		Over 50 ha		Total		Up to 50 ha		5-10 ha		10-20 ha		Over 20 ha		Total		"Other"		Peasant type	
	Farms	ha	Farms	ha	Farms	ha	Hold-ings	ha	Hold-ings	ha	Hold-ings	ha	Hold-ings	ha	Hold-ings	ha	Farms	ha	Hold-ings	ha
																				Farms & hold-ings
Tree & vine-growing plus horticulture	97.8	89.0	2.2	20.0	100.0	100.0	88.9	50.0	7.6	25.0	2.7	15.0	0.8	10.0	100.0	100.0	6.7	20.0	93.3	80.0
Tree & vine-growing, high intensity	94.3	60.0	5.7	40.0	100.0	100.0	84.9	45.0	10.2	25.0	3.3	15.0	1.6	15.0	100.0	100.0	4.7	20.0	95.3	80.0
Tree & vine-growing, medium intensity	72.0	20.0	28.0	80.0	100.0	100.0	81.4	45.0	9.8	15.0	4.9	15.0	3.9	25.0	100.0	100.0	4.7	23.5	95.3	86.5
New irrigation	76.9	30.0	23.1	70.0	100.0	100.0	62.5	30.3	28.1	40.0	7.3	20.0	2.1	10.0	100.0	100.0	11.9	50.0	88.1	50.0
Extensive cereal-growing, Fossa Premurgiana	37.5	5.3	62.5	94.7	100.0	100.0	48.0	20.0	37.0	30.0	12.0	25.0	3.0	25.0	100.0	100.0	3.9	40.5	96.1	59.5
Extensive pasture - Alte Murge	40.0	6.6	60.0	93.4	100.0	100.0	44.8	15.0	31.3	30.0	19.4	35.0	4.5	20.0	100.0	100.0	13.0	64.3	87.0	35.7
Total	75.0	19.3	25.0	80.7	100.0	100.0	76.4	37.8	15.2	22.5	5.8	18.5	2.6	21.2	100.0	100.0	5.7	34.3	94.3	65.7

Source: See Table 2.2.3-I.I.

TABLE 2.2.3-LIII

*Value of agricultural production in the pole by groups of farms,
by farm and by hectare according to agricultural area*

	Extensive pasture Alte Murge			Extensive cereal-growing Fossa Prenurgiana			New irrigation			Tree & vine-growing medium intensity			Tree & vine-growing high intensity			Tree & vine-growing & horticulture		
	Total	Per farm	Per ha	Total	Per farm	Per ha	Total	Per farm	Per ha	Total	Per farm	Per ha	Total	Per farm	Per ha	Total	Per farm	Per ha
	(¹)	(²)	(³)	(¹)	(²)	(³)	(¹)	(²)	(³)	(¹)	(²)	(³)	(¹)	(²)	(³)	(¹)	(²)	(³)
Farms other than peasant holdings ("capitalistiche")																		
Up to 50 ha	480	1 200	80.0	450	1 500	100.0	2 760	230.0	110.0	2 300	1 150	230.0	4 140	2 070	230.0	3 840	2 950	480.0
Over 50 ha	2 940	4 900	35.0	7 250	14 500	90.0	18 450	197.0	85.0	7 150	10 700	205.0	2 460	20 500	205.0	660	22 000	330.0
Total	3 420	3 420	38.0	7 700	9 625	90.0	6 380	207.0	90.0	9 450	3 830	220.0	6 600	3 110	220.0	4 500	3 380	450.0
Peasant holdings ("Coltivatrici")																		
Up to 5 ha	750	250	100.0	3 000	310	120.0	560	280.0	150.0	21 300	426	280.0	15 100	420	280.0	12 600	760	630.0
5-10 ha	1 200	570	80.0	4 125	560	110.0	1 480	250.0	130.0	6 110	1 020	260.0	7 800	1 810	260.0	6 200	4 420	620.0
10-20 ha	1 225	940	70.0	2 810	1 170	90.0	2 500	220.0	120.0	5 690	1 880	240.0	4 300	3 210	240.0	3 500	7 000	580.0
Over 20 ha	505	1 680	50.0	2 565	4 270	82.0	4 400	220.0	100.0	8 750	3 625	175.0	3 100	5 570	175.0	1 900	12 650	475.0
Total	3 680	550	73.6	12 500	625	100.0	1 040	250.0	133.0	41 750	680	260.0	30 300	735	260.0	24 200	1 300	605.0
Grand total	7 100	922	50.7	20 200	970	96.2	1 680	228.7	121.9	51 200	795	246.0	36 900	829	246.0	28 700	1 443	574.0

Source: Italconsult.

(¹) '000 000 lire at 1961 prices.(²) '000 000 lire at 1961 prices.

TABLE 2.2.3-LIV

Value of agricultural production in the pole area as a whole by groups of farms

Farms	Area (ha)	Value of production ('000 Lire)		
		Total	Per farm	Per ha
<i>Farms other than peasant ("Capitalistiche")</i>				
Up to 50 ha	69 500	13 970 000	1 950	200
Over 50 ha	290 500	26 000 000	10 870	89
Total	360 000	39 970 000	4 180	111
<i>Peasant holdings ("Coltivatrici")</i>				
Up to 5 ha	260 500	56 110 000	463	215
5 - 10 ha	155 500	29 435 000	1 230	189
10 a 20 ha	127 750	19 285 000	2 070	151
Over 20 ha	146 250	17 700 000	4 070	121
Total	690 000	122 530 000	772	177
Pole area	1 050 000	162 500 000	965	155

Source : Italconsult.

TABLE 2.2.3-LV

Number and capacity of oil presses in pole area (excluding Matera) 1959

	Bari	Taranto	Brindisi	Pole area
<i>Number of oil presses</i>				
1937	1 041	320	429	1 790
1948	1 248	559	780	2 587
1959	1 100	500	600	2 200
1959 index (1937 = 100)	106	156	140	123
<i>Working capacity per day (12 hours) ('00 kg olives)</i>				
1948	34	32	25	30
1959	47	40	41	42

Source : Cassa per il Mezzogiorno - Strutture e mercati dell'agricoltura meridionale - Vol. V - Rome 1961.

TABLE 2.2.3-LVI

Olives and olive oil and forecasts of development at 1985

	Average production of olives ('00 000 kg)	Value of production at 1961 prices ('000 000 Lire)	Increase (%)
As a result of :			
Larger plantations	900	7 200	20
Smaller plantations	— 200	— 1 600	— 6
Increased average yields	1 000	8 100	22
Improved industrial processes and market organization	—	10 000	20
Total	1 700	23 700	65

Source : Italconsult.

TABLE 2.2.3-LVII

*Production of grapes per hectare in specialized vineyards
in the various areas of the pole (excluding Matera) 1958 ¹*

	Area of specialized vineyards (ha)	100 kg/ha
Murge di Andria	17 968	28
Murge Ofantine	2 400	46
Murge di Bitonto	10 588	65
Murge di Altamura	3 433	35
Murge di Gioia del Colle	5 302	69
Murge di Castellana	14 366	60
Plain of Barletta	7 349	73
Plain of Bari	2 807	83
Plain of Monopoli	5 971	99
Total province of Bari	70 184	57
Hills of Castellaneta	2 680	34
Hills of Martinafranca	9 917	32
Plain of Massafra	3 365	42
Plain of Taranto	15 033	62
Plain of Manduria	20 401	50
Total province of Taranto	51 396	49
Hills of the coast at Ostuni	7 341	32
Plain of Latiano	7 093	45
Plain of Brindisi	30 178	63
Total province of Brindisi	44 612	54
<i>Grand total</i>	166 192	54

Source : ISTAT.

¹ It is to be noted that in 1958 total production in the three provinces was 27% higher than the average for the preceding decade. In the province of Taranto, in particular, production was 50% higher.

TABLE 2.2.3-LVIII

Wine industry : available capacity by type of establishment in pole area (excluding Matera) 1958

Type of establishment	Bari		Taranto		Brindisi		Total	
	hl	%	hl	%	hl	%	hl	%
Family establishments	100 000	4.9	325 000	27.0	400 000	30.4	825 000	18.1
Farms	552 300	27.1	340 610	28.3	419 400	31.9	1 312 310	28.8
Wine-growers' co-operatives	161 016	7.9	153 252	12.7	144 118	11.0	458 386	10.0
Federconsorzi and CAP	48 160	2.2	31 700	2.6	81 500	6.2	159 360	3.5
Industrial	1 180 750	57.9	355 000	29.4	370 000	20.5	1 805 750	39.6
<i>Total</i>	2 040 226	100.0	1 205 562	100.0	1 315 018	100.0	4 560 806	100.0

Source : Cassa per il Mezzogiorno - Strutture e mercati dell'agricoltura meridionale, Vol. IV., Rome 1961.

TABLE 2.2.3-LIX

*Wine industry : distribution of establishments with capacity of 500 hectolitres
and over by type in pole area (excluding Matera) 1958*

• Type of establishment	Bari			Taranto			Brindisi			Total		
	Number	Total capacity in hl	%	Number	Total capacity in hl	%	Number	Total capacity in hl	%	Number	Total capacity in hl	%
Farms	322	552 300	28.6	54	340 610	38.7	85	419 400	45.8	461	1 312 310	35.1
Winegrowers' co-operatives	11	161 016	8.3	9	153 252	17.4	8	144 118	15.8	28	458 386	12.3
Federconsorzi-CAP	4	46 160	2.3	2	31 700	3.6	4	81 500	8.9	10	159 360	4.2
Industrial	96	1 180 750	60.8	37	355 000	40.3	28	270 000	29.5	161	1 805 750	48.4
Total	433	1 940 226	100.0	102	880 562	100.0	125	915 018	100.0	660	3 735 806	100.0

Source : See Table 2.2.3-LVIII.

TABLE 2.2.3-LX

*Wine industry : distribution of establishments with capacity of 500 hectolitres
and over by size in pole area (excluding Matera) 1958*

Size	Bari			Taranto			Brindisi			Total		
	Number	Total capacity in hl	%	Number	Total capacity in hl	%	Number	Total capacity in hl	%	Number	Total capacity in hl	%
Storage capacity	291	318 500	16.4	25	41 950	4.8	21	33 400	3.7	337	393 850	10.5
500 - 2 500 hl	40	163 339	8.4	35	133 360	15.1	44	168 000	18.3	179	464 699	12.4
2 501 - 5 000 hl	63	487 100	25.1	16	124 500	14.1	37	288 000	31.5	116	899 600	24.1
5 001 - 10 000 hl	37	595 287	30.7	15	208 700	23.7	19	293 800	32.1	71	1 097 787	29.4
10 001 - 20 000 hl	12	376 000	19.4	11	372 052	42.3	4	131 818	14.4	27	879 870	23.6
Over 20 000 hl												
Total	443	1 940 226	100.0	102	880 562	100.0	125	915 018	100.0	670	3 735 806	100.0

Source : See Table 2.2.3-LVIII.

TABLE 2.2.3-LXI

Production of wine by type in pole area (excluding Matera) 1958

Type of wine	Bari		Taranto		Brindisi		Total	
	hl	%	hl	%	hl	%	hl	%
Unspecified	—	—	—	—	22 000	1.0	22 000	0.4
Must	—	—	250 000	15.1	178 000	9.0	428 000	7.5
Blended wines	540 000	25.0	750 000	45.3	1 500 000	78.0	2 790 000	48.5
Table wines	1 600 000	74.0	325 000	19.6	200 000	10.0	2 125 000	37.0
Special wines	22 000	1.0	330 000	20.0	29 200	2.0	381 200	6.6
Total	2 162 000	100.0	1 655 000	100.0	1 929 200	100.0	5 746 200	100.0

Source : See Table 2.2.3-LVIII.

TABLE 2.2.3-LXII

Wine industry : forecasts of development in pole area at 1985

(In terms of wine grapes)

	Bari	Taranto (Matera)	Brindisi	Total
<i>Present situation</i>				
Area under grapes ('000 ha)	55	5	55	170
Average production ('00 000 kg)	2 500	1 500	2 000	6 000
Distribution of production (%)	42 %	25 %	33 %	100 %
<i>Future situation</i>				
<i>Area under grapes ('000 ha)</i>				
Eliminated	— 12	— 8	— 10	— 30
Improved	25	15	20	60
Replanted	28	27	25	80
Increased	3	5	3	10
Total	56	47	47	150
Distribution (%)	37.4 %	31.3 %	31.3 %	100.0 %
Variations (%)	— 14 %	— 6 %	— 15 %	— 12 %
<i>Average production ('00 000 kg.)</i>				
of eliminated area	— 300	— 200	— 250	— 750
of improved area	1 250	750	1 000	3 000
of replanted area	1 700	1 600	1 500	4 800
area added	200	300	100	600
Total	3 150	2 650	2 600	8 400
Distribution (%)	37.5 %	31.6 %	30.9 %	100.0 %

Source : Italconsult.

TABLE 2.2.3-LXIII

Production of dessert grapes for direct consumption in pole area (excluding Matera)

('00 kg)

Years	Bari	Taranto	Brindisi	Total
1949	606 000	65 260	29 730	700 990
1950	419 760	66 280	28 950	514 990
1951	505 180	51 000	39 300	595 480
1952	252 900	44 000	50 000	346 900
1953	532 600	56 000	53 600	622 200
1954	681 600	90 800	79 700	852 100
1955	610 100	128 400	64 700	793 200
1956	811 600	164 800	85 700	1 062 100
1957	613 200	149 900	147 400	910 500
1958	1 256 900	172 600	148 900	1 578 400
1959	1 000 800	168 300	95 800	1 264 900
1960	1 061 600	329 200	213 400	1 604 200
1961	945 500	412 000	243 300	1 600 800
Average 1949-1953	457 000	56 500	40 300	553 800
Average 1954-1957	679 000	133 500	94 300	906 800
Average 1958-1961	1 070 000	270 500	175 300	1 512 000

Source : ISTAT - Annuari di statistica agraria.

TABLE 2.2.3-LXIV

Production of dessert grapes by varieties in province of Bari 1958

Varieties	Area (ha)	Production ('00 kg)	Area (%)	Production (%)
Early ¹	2 000	220 000	15	15.7
Regina bianca	5 500	800 000	41	57.2
Baresana and Italy	5 000	300 000	38	21.4
Late ²	800	80 000	6	5.7
Total	13 300	1 400 000	100	100.0

Source : Strutture e mercati dell'agricoltura meridionale - Volume IV "Vino".

¹ Primus, Cardinal, Regina dei vigneti, Panse precoce, Chasselas and other varieties.² Minnavacca Nera, Ciminniti, Ohanez, Romana and others.

TABLE 2.2.3-LXV

Almonds: area and production in the pole (excluding Matera)

Year	Bari			Taranto			Brindisi			Pole area		
	Area (ha)		Total production ('00 kg)	Area (ha)		Total production ('00 kg)	Area (ha)		Total production ('00 kg)	Area (ha)		Total production ('00 kg)
	Total	of which specialized		Total	of which specialized		Total	of which specialized				
1961	217 544	51 997	1 009 200	18 208	6 563	137 300	41 396	2 216	103 200	277 148	60 776	1 249 700
1960	217 936	52 266	106 400	18 370	6 630	74 200	41 894	2 331	20 900	278 200	61 227	201 500
1959	218 438	52 520	573 000	18 713	6 750	124 300	41 882	2 500	86 500	279 033	61 770	783 800
1958	219 041	52 785	459 000	18 753	6 772	19 400	51 986	2 354	11 500	289 690	61 911	76 800
1957	219 352	52 971	553 000	18 900	6 795	95 600	53 055	2 418	156 600	291 307	62 184	805 200
1956	219 955	53 276	235 100	18 983	6 808	25 000	53 183	2 440	8 100	292 121	62 524	268 200
1955	220 277	53 456	276 900	19 025	6 825	43 200	52 964	2 397	33 800	292 266	62 678	353 900
1954	220 933	53 756	446 000	19 780	7 130	114 900	51 810	2 310	27 500	292 523	63 196	588 400
1953	221 319	53 969	826 600	19 868	7 163	123 200	51 720	2 520	87 500	292 907	63 648	1 037 300
1952	221 652	54 187	881 450	21 499	8 609	110 300	51 500	2 500	73 900	294 651	65 296	1 065 550
1951	221 991	54 356	196 320	22 149	8 749	53 860	51 450	2 478	18 950	295 590	65 583	269 130
1950	223 336	54 933	774 900	22 449	8 749	141 720	51 450	2 478	79 830	297 265	66 160	996 450
1949	225 282	55 276	294 650	22 749	8 749	97 860	51 450	2 478	11 430	299 481	66 503	403 940
1948	225 189	55 091	100 440	22 749	8 749	57 320	48 150	2 178	16 260	296 088	66 016	174 020
1947	227 215	56 875	285 240	23 049	8 749	91 350	47 562	1 990	30 790	297 826	67 614	407 380
1946	231 276	58 374	260 050	23 324	8 749	50 680	24 350	3 200	11 560	278 950	70 323	322 290
1945	231 276	58 374	751 020	23 324	8 749	151 330	23 850	2 700	22 960	278 450	69 823	925 310
1944	231 276	58 374	290 110	23 324	8 749	64 490	23 850	2 700	12 220	278 450	69 823	366 820
1943	231 276	58 374	210 000	23 423	8 749	97 280	23 855	2 705	19 090	278 552	69 828	326 370
1942	231 276	58 374	159 400	23 421	8 749	63 960	21 415	2 755	19 030	276 112	69 878	242 390
1941	231 075	58 955	402 060	23 421	8 749	234 670	21 160	2 770	30 530	275 656	70 474	667 260
1940	231 075	57 955	432 090	23 421	8 749	188 370	21 140	2 770	30 280	275 636	69 474	650 740
1939	231 075	57 955	128 920	23 421	8 749	20 430	21 010	3 650	41 890	275 506	70 354	191 240
1938	231 075	57 955	813 340	23 421	8 749	184 300	20 925	3 625	35 920	275 421	70 329	1 033 560
1937	231 075	57 955	483 370	23 421	8 749	147 460	20 045	2 945	30 940	274 541	69 649	661 770
1936	231 075	57 955	271 630	23 376	8 749	147 460	23 997	2 945	33 100	278 448	69 649	452 390
1929	231 075	57 955	787 171	22 932	8 572	133 702	23 997	2 945	83 681	278 004	69 472	1 004 554

Source: ISTAT.

TABLE 2.2.3-LXVI

Size and value of fruit crops in pole area
(Average production 1959-1961 at 1961 prices)

Crops	Quantity ('00 kg)	Value ('000 000 Lire)
Mandarines ¹	101 164	610.6
Oranges	46 404	201.7
Lemons	6 435	37.8
Total citrus fruits	154 003	850.1
Pears	46 838	344.8
Quince	75 978	190.2
Cherries	65 828	676.8
Peaches	46 283	237.0
Apricots	11 366	63.2
Plums	13 951	39.7
Total fresh fruit	260 244	1 551.7
Figs ²	532 719	1 062.5
Walnuts	3 168	97.4
Total nuts and dried fruit	—	1 159.9
Grand total	—	3 561.7

Source : Based on ISTAT figures.

¹ Including clementines.

² Quantity in fresh fruit, but intended for drying.

TABLE 2.2.3-LXVII

Size and value of horticultural crops in pole area (excluding Matera)
(Average production 1959-1961 at 1961 prices)

Crops	Quantity ('00 kg)	Value ('000 000 Lire)
Early potatoes	67 825	403.0
Fresh broad beans	101 920	363.8
Fresh peas	183 218	1 461.0
Fresh kidney beans	20 234	220.8
Melon and water melon	438 697	1 095.2
Cabbage and broccoli	759 402	2 282.0
Cauliflower	249 227	904.0
Lettuce, etc.	1 370 188	6 845.0
Cucumber	160 678	634.1
Peppers	266 141	822.1
Aubergines	217 030	934.0
Celery	30 633	170.2
Fennel	169 214	833.7
Artichokes	192 516	1 278.4
Onions	160 502	1 138.9
Garlic	11 386	125.5
Dwarf vegetable marrows	326 053	2 281.3
Total	×	21 853.0

Source : Based on ISTAT figures.

TABLE 2.2.3-LXVIII

Horticultural crops (value) by areas in the pole 1961

('000 000 Lire)

Crops	Bari coastal area	Brindisi area	Taranto coastal area	Metaponto coastal area	Other areas	Total
Potatoes	200	10	190	—	—	400
Fresh peas, beans, etc.	610	460	240	100	636	2 046
Melon and water melon	170	500	210	120	95	1 095
Dwarf vegetable marrow	380	60	430	720	691	2 281
Cabbage	1 140	80	190	290	582	2 282
Cauliflower	120	30	410	120	224	904
Lettuce, etc.	5 120	190	1 020	70	445	6 845
Cucumber	540	20	60	—	14	634
Peppers	280	20	460	10	112	882
Aubergines	140	30	720	10	34	934
Celery and fennel	600	80	160	20	144	1 004
Artichokes	160	500	100	490	28	1 278
Onions and garlic	470	110	310	30	345	1 265
Total	9 930	2 090	4 500	1 980	3 350	21 850

Source : Italconsult.

TABLE 2.2.3-LXIX

Horticultural crops (per cent) by areas in the pole 1961

(in.%)

Crops	Bari coastal area	Brindisi area	Taranto coastal area	Metaponto coastal area	Other areas	Total
Potatoes	50	3	47	—	—	100
Fresh peas, beans, etc.	30	23	12	5	30	100
Melon and water melon	15	46	19	11	9	100
Dwarf vegetable marrow	17	3	19	31	30	100
Cabbage	50	4	8	13	25	100
Cauliflower	13	3	46	13	25	100
Lettuce, etc.	75	3	15	1	6	100
Cucumber	85	3	10	—	2	100
Peppers	32	2	52	1	13	100
Aubergines	15	3	77	1	4	100
Celery and fennel	60	8	16	2	14	100
Artichokes	13	39	8	38	2	100
Onions and garlic	37	9	24	2	28	100
Total	45	10	21	9	15	100

Source : Italconsult.

TABLE 2.2.3-LXX

*Forecasts of development at 1980 by groups of products in pole area,
in terms of value at constant prices, of marketable production*

('000 000 Lire at 1961 prices)

Groups of products	1959-61	1979-81	Absolute increase	Increase %
Olive oil	36 300	60 000	23 700	65
Wine	38 700	58 000	19 300	50
Dessert grapes	17 700	32 500	14 800	84
Almonds	6 700	9 000	2 300	34
Citrus fruit	850	3 300	2 450	28
Other fruit	2 650	5 000	2 350	81
Horticultural products	22 100	39 000	16 900	76
Industrial crops	4 900	6 000	1 100	22
Cereals, etc.	17 600	18 000	400	2
Livestock products	14 800	22 800	8 000	54
Total	162 300	253 600	91 300	56

Source : Italconsult.

TABLE 2.2.3-LXXI

*Breakdown of agricultural production in pole area :
1980 by comparison with 1960*

Groups of products	Breakdown %	
	1959-61	1979-81
Olive oil	22.4	23.6
Wine	23.9	22.9
Dessert grapes	10.9	12.8
Almonds	4.1	3.5
Citrus fruit	0.5	1.3
Other fruit	1.7	2.0
Horticultural products	13.6	15.4
Industrial crops	3.0	2.4
Cereals, etc.	10.8	7.1
Livestock products	9.1	9.0
Total	100.0	100.0

Source : Italconsult.

TABLE 2.2.3-LXXII

Breakdown of agricultural production by value in predominantly tree- and vine-growing areas in the pole : 1980 by comparison with 1960

(At 1961 prices)

Groups of products	Tree- & vine-growing plus horticulture			Tree- & vine-growing high intensity			Tree- & vine-growing medium intensity			Total		
	1959-61		1979-81 (1959-61 = 100)	1959-61		1979-81 (1959-61 = 100)	1959-61		1979-81 (1959-61 = 100)	1959-61		1979-81 (1959-61 = 100)
	'000 000 lire	'000 000 lire		'000 000 lire	'000 000 lire		'000 000 lire	'000 000 lire		'000 000 lire	'000 000 lire	
Olive oil	3 500	5 100	146	12 100	19 600	162	16 800	24 300	145	32 400	49 000	151
Wine	3 000	4 500	150	11 350	17 250	152	19 850	27 200	137	34 200	48 950	143
Dessert-grapes	7 000	11 400	163	7 000	11 400	163	1 200	2 200	183	15 200	25 000	164
Almonds	1 300	1 800	138	2 000	2 700	135	2 200	3 000	136	5 500	7 500	136
Citrus fruit	100	200	200	50	50	100	50	50	100	200	300	150
Other fruit	900	1 700	189	300	500	167	900	1 150	128	2 100	3 350	160
Horticultural products	11 000	14 900	135	1 300	2 700	208	2 500	5 000	200	14 800	22 600	153
Industrial crops	600	600	100	250	250	100	900	900	100	1 750	1 750	100
Cereals, etc.	600	600	100	1 000	1 000	100	2 000	2 000	100	3 600	3 600	100
Livestock products	700	900	128	1 550	1 950	126	4 800	6 000	125	7 050	8 850	126
Total	28 700	41 700	145	36 900	57 400	154	51 200	71 800	140	116 800	170 900	146

Source : Italconsult.

TABLE 2.2.3-LXXIII

Distribution of farm and forest land in predominantly tree- and vine-growing areas in the pole 1959-1961

(hectares)

Areas	Specialized tree- and vine-growing	Arable land	Wooded, pasture & waste land	Total farm and forest land
Tree- and vine-growing plus horticulture	39 000	10 000	1 000	50 000
Tree- and vine-growing : high intensity	128 000	20 000	2 000	150 000
Tree- and vine-growing : medium intensity	255 000	150 000	15 000	420 000
Total	422 000	180 000	18 000	620 000
As % of total area of pole	88 %	47 %	10 %	60 %

Source : Based on ISTAT figures.

TABLE 2.2.3-LXXIV

*Distribution of farm and forest land in new irrigation area
in the Ionian coastal belt of the pole 1959-1961*

Use of land	ha	%
Tree- and vine-growing :		
Olive trees	6 500	8.1
Vineyards (wine grapes)	7 500	9.4
Vineyards (dessert grapes)	2 000	2.5
Almond trees	1 000	1.2
Citrus fruit trees	1 000	1.2
Other fruit trees	1 000	1.3
Total	19 000	23.7
Arable land	52 000	65.0
Wooded, pasture and waste land	9 000	11.3
Total	80 000	100.0

Source : Based on ISTAT figures.

TABLE 2.2.3-LXXV

*Breakdown of agricultural production by value in new irrigation area in the pole :
1980 by comparison with 1960
(At 1961 prices)*

Groups of products	1959-61	1979-81	
	'000 000 Lire	'000 000 Lire	1959-61 = 100
Olive oil	1 200	4 100	342
Wine	2 300	5 000	217
Dessert grapes	1 800	4 800	267
Almonds	400	500	125
Citrus fruit	600	2 900	483
Other fruit	500	1 500	300
Horticultural products	6 000	15 000	250
Industrial crops	2 000	3 100	155
Cereals, etc.	1 500	1 500	100
Livestock products	2 000	6 900	345
Total	18 300	45 300	247

Source : Italconsult.

TABLE 2.2.3-LXXVI

Distribution of farm and forest land in new irrigation area in the Ionian coastal belt of the pole taking into account future full use of irrigation potential

Use of land	Irrigated land		Non-irrigated land		Total	
	ha	%	ha	%	ha	%
<i>Tree- and vine-growing :</i>						
— Olive trees :	4 000	8.9	9 500	27.1	13 500	16.9
. existing	(3 000)		(3 500)		(6 500)	
. new	(1 000)		(6 000)		(7 000)	
— Vineyards :	2 000	4.4	10 000	28.6	12 000	15.0
. existing	(2 000)		(5 000)		(7 000)	
. new	—		(5 000)		(5 000)	
— Vineyards (head-trained vines - Munson method) :	2 000	4.4	4 000	11.4	6 000	7.5
. existing	(1 000)		(1 000)		(2 000)	
. new	(1 000)		(3 000)		(4 000)	
— Citrus fruit trees :	2 200	4.9	—	—	2 200	2.7
. existing	(1 000)		—		(1 000)	
. new	(1 200)		—		(1 200)	
— Other fruit trees :	2 500	5.6	—	—	2 500	3.1
. existing	(1 000)		—		(1 000)	
. new	(1 500)		—		(1 500)	
Total	12 700	28.2	23 500	67.1	36 200	45.2
Arable land	32 300	71.8	4 500	12.9	36 800	46.0
Wooded, pasture & waste land	—	—	7 000	20.0	7 000	8.8
Grand total	45 000	100.0	35 000	100.0	80 000	100.0

Source : Based on ISTAT figures.

TABLE 2.2.3-LXXXVII

*Breakdown of agricultural production by value in areas of predominantly extensive farming
in the pole : 1980 by comparison with 1960*

Groups of products	Extensive cereal-growing Fossa Preinurgiana			Extensive pasture Alte Murge			Total		
	1959-61	1979-81		1959-61	1979-81		1959-61	1979-81	
	'000 000 lire	'000 000 lire	1959-61 = 100	'000 000 lire	'000 000 lire	1959-61 = 100	'000 000 lire	'000 000 lire	1959-61 = 100
Olive oil	2 100	6 500	309	500	300	60	2 600	6 800	261
Wine	1 900	4 000	210	250	—	—	2 150	4 000	186
Dessert grapes	700	2 700	386	—	—	—	700	2 700	386
Almonds	600	700	116	200	300	150	800	1 000	125
Citrus fruit	50	100	200	—	—	—	50	100	200
Other fruit	50	50	100	100	100	100	150	150	100
Horticultural products	1 350	1 550	115	100	100	100	1 450	1 650	114
Industrial crops	1 000	1 000	100	150	150	100	1 150	1 150	100
Cereals, etc.	10 000	10 400	104	2 500	2 400	100	12 500	12 900	103
Livestock products	2 450	3 250	132	3 300	3 800	115	5 750	7 050	123
Total	20 200	30 250	150	7 100	7 250	102	27 300	37 500	137

Source : Italconsult.

TABLE 2.2.3-LXXXVIII

*Distribution of farm and forest land in areas of extensive farming
in the pole taking into account future conversion*

(hectares)

Use of land	Extensive cereal-growing Fossa Premurgiana			Extensive pasture Alte Murge			Total		
	Present	Future	Increase (%)	Present	Future	Increase (%)	Present	Future	Increase (%)
Tree- and vine-growing	27 000	50 000	85	10 000	3 000	— 70	37 000	53 000	43
Arable land	130 000	90 000	— 31	40 000	25 000	— 38	170 000	115 000	— 33
Pasture and waste land	53 000	70 000	32	90 000	112 000	24	143 000	182 000	27
Total	210 000	210 000	×	140 000	140 000	×	350 000	350 000	×

Source : Italconsult.

TABLE 2.2.3-LXXIX

Increase in value of agricultural production in pole area
(At 1961 prices)

Periods	Value '000 000 Lire	Indices	
		1923-28 = 100	1949-51 = 100
1923-1928	102 210	100	88
1949-1951	116 340	114	100
1959-1961	162 400	159	140

Source : Based on ISTAT figures.

TABLE 2.2.3-LXXX

Increase in value of agricultural production in individual areas
(At 1961 prices)

Agricultural areas	1923-28	1949-51	1959-61	1923-28 = 100	
				1949-51	1959-61
Pasture - Alte Murge	4 360	6 450	7 100	148	162
Cereal-growing - Fossa Premurgiana	14 530	19 470	20 200	133	139
Total extensive	18 890	25 920	27 300	137	144
New irrigation	11 230	14 560	18 300	130	163
Tree- and vine-growing, medium intensity	34 130	34 100	51 200	100	150
Tree- and vine-growing, high intensity	21 080	23 200	36 900	110	175
Tree- and vine growing plus horticulture	16 880	18 560	28 700	110	170
Total tree- and vine-growing	72 090	75 860	116 800	105	162
Grand total	102 210	116 340	162 400	114	159

Source : Based on ISTAT figures.

TABLE 2.2.3-LXXXI

*Variations in number of persons engaged in agriculture in pole area
according to the 1931, 1951 and 1961 censuses*

Agricultural areas	1931		1951		1961	
	Number	Index 1931 = 100	Number	Index 1931 = 100	Number	Index 1931 = 100
Pasture - Alte Murge	9 000	100	13 000	144	12 000	133
Cereal-growing - Fossa Premurgiana	58 000	100	73 300	126	63 300	109
Total extensive	67 000	100	86 300	129	75 300	112
New irrigation	12 000	100	19 000	158	23 000	191
Tree- and vine-growing, medium intensity	132 100	100	204 500	155	195 300	148
Tree- and vine-growing, high intensity	53 000	100	75 000	141	69 000	130
Tree- and vine-growing plus horticulture	23 000	100	35 000	152	31 000	135
Total tree- and vine-growing	208 100	100	314 500	151	295 300	141
Grand total	287 100	100	419 800	146	393 600	137

Source : Based on ISTAT figures.

TABLE 2.2.3-LXXXII

*Net product, total earned income, and average earned income per person
engaged in agriculture in pole area*

	Pasture- Alte Murge	Cereal- growing Fossa Premurgiana	New irrigation	Vine- growing medium intensity	Vine- growing high intensity	Vine- growing plus horticulture	Total
<i>Net product</i> ('000 000 lire)							
1923-1928	3 300	12 800	9 900	27 300	16 200	13 000	82 500
1949-1951	4 900	17 130	11 500	27 280	18 100	14 480	93 390
1959-1961	4 970	16 560	14 460	41 760	28 800	19 390	125 940
<i>Earned income</i> ('000 000 lire)							
1923-1928	2 600	9 800	7 400	19 400	11 000	8 800	59 000
1949-1951	3 820	13 190	8 630	19 370	12 000	9 700	68 710
1959-1961	3 880	12 560	11 420	29 210	20 160	13 670	90 930
<i>Number of persons engaged in agriculture</i>							
1931	9 000	58 000	12 000	132 100	53 000	23 000	287 100
1951	13 000	73 300	19 000	204 500	75 000	35 000	419 800
1961	12 000	63 300	23 000	195 300	69 000	31 000	393 600
<i>Earned income per person engaged in agriculture</i> (lire)							
1931	288 200	169 700	617 000	146 700	208 200	384 300	205 500
1951	293 800	179 800	454 200	94 700	160 000	277 100	163 700
1961	323 800	198 900	496 500	149 500	292 000	441 000	231 000

Source : Italcconsult.

TABLE 2.2.3-LXXXIII

Calculation of net migration from pole area 1951-1961

	Number
Resident population 1951	1 937 000
Natural increase 1951-1961	310 000
Theoretical population 1961	2 247 000
Theoretical population 1961	2 247 000
<i>De facto</i> population 1961	2 078 000
Net migration from pole area 1951-1961	169 000

Source : Based on ISTAT figures.

TABLE 2.2.3-LXXXIV

*Total number of persons engaged in agriculture in pole area,
by sex, according to 1951 and 1961 censuses*

	Bari	Taranto	Brindisi	Total
Persons engaged in agriculture 1951	204 242	91 222	101 977	397 441
Persons engaged in agriculture 1961	184 328	86 738	101 979	373 045
Balance	— 19 914	— 4 484	+ 2	— 24 396
Males engaged in agriculture 1951	165 071	55 403	57 403	278 434
Males engaged in agriculture 1961	122 712	45 895	48 368	216 975
Balance	— 42 359	— 9 508	— 9 592	61 459
Females engaged in agriculture 1951	39 171	35 819	44 017	119 007
Females engaged in agriculture 1961	61 616	40 843	53 611	156 070
Balance	+ 22 445	+ 5 024	+ 9 594	+ 37 063

Source : ISTAT.

TABLE 2.2.3-LXXXV

*Men aged 45 and over in total labour force and in agricultural
and industrial labour forces 1961*

	(in %)			
	Bari	Taranto	Brindisi	Total
In total labour force	31.1	29.1	27.9	30.0
In agricultural labour force	38.2	30.6	30.8	35.0
In industrial labour force	22.2	26.6	20.5	23.0

Source : ISTAT.

TABLE 2.2.3-LXXXVI

Percentage of males engaged in agriculture by age group in pole area

Age groups	Pole area
10-14	56.7
14-21	35.3
21-25	34.6
25-30	35.4
30-35	39.2
35-45	37.1
45-55	42.6
55-65	49.9
Over 65	59.7
Total	39.9

Source : ISTAT.

TABLE 2.2.3-LXXXVII

*Gross production, net product, total earned income in agriculture
in 1959-1961 and 1979-1981 in pole area*

	Pasture- Alte Murge	Cereal- growing Fossa Premurgiana	New irrigation	Tree- & vine- growing medium intensity	Tree- & vine- growing high intensity	Tree- & vine- growing plus horticulture	Total
<i>Marketable gross production ('000 000 lire)</i>							
1959-1961	7 100	20 200	18 300	51 200	36 900	28 700	162 400
1979-1981	7 250	30 250	45 300	71 800	57 400	41 700	253 700
<i>Reduction coefficients</i>							
1959-1961	70 %	82 %	79 %	81 %	78 %	67 %	77 %
1979-1981	70 %	75 %	65 %	75 %	70 %	65 %	70 %
<i>Net product ('000 000 lire)</i>							
1959-1961	4 970	16 560	14 460	41 760	28 800	19 390	125 940
1979-1981	5 080	22 690	29 440	53 850	40 180	27 100	178 340
<i>Reduction coefficients</i>							
1959-1961	78 %	76 %	78 %	70 %	70 %	70 %	72 %
1979-1981	85 %	85 %	80 %	80 %	80 %	80 %	81 %
<i>Earned income ('000 000 lire)</i>							
1959-1961	3 820	12 560	11 420	29 210	20 160	13 670	90 930
1979-1981	4 320	19 290	23 550	43 080	32 140	21 680	144 060

Source : Italconsult.

TABLE 2.2.3-LXXXVIII

*Index of expected increase in gross production,
net product and earned income (1959-1961 = 100) in pole area*

Agricultural areas	Gross production	Net product	Earned income
Pasture - Alte Murge	102	102	111
Cereal-growing - Fossa Premurgiana	149	137	152
Total extensive	137	129	143
New irrigation	247	203	206
Tree- and vine-growing, medium intensity	140	129	147
Tree- and vine-growing, high intensity	155	139	159
Tree- and vine-growing, plus horticulture	149	139	158
Total tree- and vine-growing	146	134	153
Pole area	156	141	157

Source : Italconsult.

TABLE 2.2.3-LXXXIX

*Remaining persons engaged in agriculture in pole area according to the three assumptions
of per capita value added : Lit. 1 200 000, 950 000 and 750 000*

Agricultural areas	Value added Lit. 1 200 000	Value added Lit. 950 000	Value added Lit. 750 000
Pasture - Alte Murge	4 200	5 300	6 800
Cereal-growing - Fossa Premurgiana	18 900	23 900	30 200
New irrigation	24 500	31 000	39 000
Tree- and vine-growing - medium intensity	44 900	56 700	71 800
Tree- and vine-growing - high intensity	33 500	42 300	53 500
Tree- and vine-growing plus horticulture	22 600	28 500	36 100
Total	148 600	187 700	237 400

Source : Italconsult.

TABLE 2.2.3-XC

*Labour requirement per hectare (overall area) at present and according to the three hypotheses
regarding remaining labour force in pole area*

Agricultural areas	Labour requirement days (per hectare)			
	1961	1st hypothesis	2nd hypothesis	3rd hypothesis
Pasture - Alte Murge	21.1	7.5	9.5	12.1
Cereal-growing - Fossa Premurgiana	75.3	22.5	28.4	31.2
New irrigation	71.9	76.6	97.0	122.0
Tree- and vine-growing - medium intensity	116.3	26.7	33.7	42.7
Tree- and vine-growing high intensity	115.0	55.8	70.5	89.1
Tree- and vine-growing plus horticulture	155.0	113.0	142.5	180.5
Total	98.5	37.1	46.9	59.3

Source : Italconsult.

TABLE 2.2.3-XCI

Remaining persons engaged in agriculture and drift from the land in the individual areas of the pole at 1980

Agricultural areas	Persons engaged in agriculture 1961	Persons engaged in agriculture 2nd hypothesis	Drift from the land	
			Number	%
Pasture - Alte Murge	12 000	5 300	6 700	55.8
Cereal-growing - Fossa Premurgiana	63 300	23 900	39 400	62.2
New irrigation	23 000	31 000	+ 8 000	+ 34.8
Tree- and vine-growing - medium intensity	195 300	56 700	138 600	70.9
Tree- and vine-growing - high intensity	69 000	42 300	26 700	38.7
Tree- and vine-growing plus horticulture	31 000	28 500	2 500	8.1
Total	393 600	187 700	205 900	52.3

Source : Italconsult.

TABLE 2.2.3-XCII

Social status of persons engaged in agriculture in pole area

Social status	Bari	Taranto	Brindisi	Total
Farmers	2 006	1 187	708	3 901
Peasant farmers	41 894	15 434	15 780	73 108
Unpaid family workers	36 012	16 852	16 245	69 109
Managers and non-manual workers	268	170	168	606
Hired labour	124 062	57 579	69 076	250 717
Total	204 242	91 222	101 977	397 441
Percentage of hired labour	60.7	63.1	67.7	65.6

Source : ISTAT : 1951 census.

TABLE 2.2.3-XCIII

Classification (estimate) of farms by type in pole area

Farms	Number	% of total	Area	
			ha	%
Other than peasant holdings	9 550	5.6	360 000	34.3
Peasant holdings (full-time)	80 000	47.6	531 800	50.6
Peasant holdings (part-time)	78 650	46.8	158 200	15.2
Total	168 200	100.0	1 050 000	100.0

Source : Based on ISTAT figures.

TABLE 2.2.3-XCIV

Classification (estimate) of farms, by type and by area, in pole
(Number of farms)

Farms	Pasture Alte Murge		Cereal-growing Fossa Premurgiana		New irrigation		Tree- & vine-growing medium intensity		Tree- and vine-growing high intensity		Tree- & vine-growing plus horticulture		Total	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Other than peasant holdings :	1 000	13.0	800	3.8	1 300	11.9	3 000	4.7	2 120	4.8	1 330	6.7	9 550	5.6
Over 20 ha	300		600		200		2 400		700		150		4 350	
10-20 ha	1 300		2 400		700		3 000		1 400		500		9 300	
5-10 ha	1 000		7 000		2 700		6 000		4 300		1 400		22 400	
Up to 5 ha	—		—		1 400		26 600		11 000		4 950		43 950	
Peasant holdings (self-sufficient)	2 600	33.8	10 000	48.1	5 000	45.9	38 000	59.0	17 400	39.1	7 000	35.2	80 000	47.6
5-10 ha	1 100		400		—		—		—		—		1 500	
Up to 5 ha	3 000		9 600		4 600		23 400		25 000		11 550		77 150	
Peasant holdings (not self-suff.)	4 100	53.2	10 000	48.1	4 600	42.2	23 400	36.3	25 000	56.1	11 550	58.1	78 650	46.8
Total	7 700	100.0	20 800	100.0	10 900	100.0	64 400	100.0	44 520	100.0	19 880		168 200	100.0

Source : Based on ISTAT figures.

TABLE 2.2.3-XCV

Classification (estimate) of farms, by type and by area, in pole
(Area)

Farms	Pasture Alte Murge		Cereal-growing Fossa Premurgiana		New irrigation		Tree- & vine-growing medium intensity		Tree- and vine-growing high intensity		Tree- & vine-growing plus horticulture		Total	
	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%	ha	%
Other than peasant holdings :	90 000	64.3	85 000	40.5	40 000	50.0	105 000	25.0	30 000	20.0	10 000	20.0	360 000	34.3
Over 20 ha	10 000		31 250		4 000		79 000		18 000		4 000		146 250	
10-20 ha	17 500		31 250		8 000		47 000		18 000		6 000		127 750	
5-10 ha	6 700		35 300		16 000		47 000		30 000		10 000		144 000	
Up to 5 ha	—		—		2 800		80 000		22 000		8 000		112 800	
Peasant holdings (self-sufficient)	34 200	24.4	97 800	46.6	30 800	38.5	253 000	60.3	88 000	58.7	28 000	56.0	531 800	50.6
5-10 ha	8 300		2 200		—		—		—		—		10 500	
Up to 5 ha	7 500		25 000		9 200		62 000		32 000		12 000		147 700	
Peasant holdings (part-time)	15 800	11.3	27 200	12.9	9 200	11.5	62 000	14.7	32 000	21.3	12 000	24.0	158 200	15.1
Total	140 000	100.0	210 000	100.0	80 000	100.0	420 000	100.0	150 000	100.0	50 000	100.0	1 050 000	100.0

Source : Based on ISTAT figures.

TABLE 2.2.3-XCVI

*Estimates regarding present farming structure in the predominantly
pasture area of the Alte Murge 1961*

Farms	Farms		Agricultural production (value)		
	Number	Area (ha)	Total (‘000 000 lire)	Per ha (‘000 lire)	Per farm (‘000 lire)
Over 50 ha	600	84 000	2 940	35	4 900
Up to 50 ha	400	6 000	480	80	1 200
Other than peasant holdings :	1 000	90 000	3 420	38	3 420
Over 20 ha	300	10 000	505	50	1 680
10-20 ha	1 300	17 500	1 225	70	940
5-10 ha	1 000	6 700	536	80	536
Up to 5 ha	—	—	—	—	—
Peasant holdings (full-time)	2 600	34 200	2 266	66	870
5-10 ha	1 100	8 300	664	80	630
Up to 5 ha	3 000	7 500	750	100	250
Peasant holdings (part-time)	4 100	15 800	1 414	89	345
Total peasant holdings	6 700	50 000	3 180	74	550
Grand total	7 700	140 000	7 100	51	920

Source : Italconsult.

TABLE 2.2.3-XCVII

*Hypothetical pattern of farming structure in the pole at 1980
in the predominantly pasture area of the Alte Murge*

Farms	Number	Area			
		Trees & Vines	Arable	Pasture	Total
Other than peasant holdings	200	500	10 000	40 000	50 500
Co-operatives	200	500	10 000	72 000	82 500
Peasant holdings (full-time)	600	1 500	4 000	—	5 500
Peasant holdings (part-time)	500	500	1 000	—	1 500
Total	1 500	3 000	25 000	112 000	140 000

Source : Italconsult.

TABLE 2.2.3-XCVIII

*Estimates regarding present farming structure in the predominantly
cereal-growing area of the Fossa Premurgiana 1961*

Farms	Farms		Agricultural production (value)		
	Number	Area (ha)	Total (^{'000} 000 lire)	Per ha (^{'000} lire)	Per farm (^{'000} lire)
Over 50 ha	500	80 500	7 250	90	14 500
Up to 50 ha	300	4 500	450	100	1 500
Other than peasant holdings	800	85 000	7 700	90	9 625
Over 20 ha	600	31 250	2 565	82	4 270
10-20 ha	2 400	31 250	2 810	90	1 170
5-10 ha	7 000	35 300	3 880	110	554
Up to 5 ha	—	—	—	—	—
Peasant holdings (full-time)	10 000	97 800	9 255	94	926
5-10 ha	400	2 200	245	110	610
Up to 5 ha	9 600	25 000	3 000	120	310
Peasant holdings (part-time)	10 000	27 200	3 245	119	325
Total peasant holdings	20 000	125 000	12 500	100	625
Grand total	20 800	210 000	20 200	96	970

Source : Italconsult.

TABLE 2.2.3-XCIX

*Hypothetical pattern of farming structure in the pole at 1980
in the predominantly cereal-growing area of the Fossa Premurgiana*

Farms	Number	Area			
		Trees & Vines	Arable	Pasture	Total
Other than peasant holdings	300	15 000	25 000	20 000	60 000
Co-operatives	400	10 000	50 000	20 000	80 000
Peasant holdings (full-time)	4 000	20 000	10 000	—	30 000
Peasant holdings (part-time)	4 000	5 000	5 000	—	10 000
	50	—	—	30 000	30 000
Total	8 750	50 000	90 000	70 000	210 000

Source : Italconsult.

TABLE 2.2.3-C

*Estimates regarding present farming structure in the medium
intensive tree- and vine-growing areas 1961*

Farms	Farms		Agricultural production (value)		
	Number	Area (ha)	Total (^{'000 000 lire})	Per ha (^{'000 lire})	Per farm (^{'000 lire})
Over 50 ha	840	84 000	7 150	85	10 700
Up to 50 ha	2 160	21 000	2 300	110	1 150
Other than peasant holdings	3 000	105 000	9 450	90	3 830
Over 20 ha	2 400	79 000	8 750	110	3 625
10-20 ha	3 000	47 000	5 690	120	1 880
5-10 ha	6 000	47 000	6 110	130	1 020
Up to 5 ha	26 600	80 000	12 000	150	451
Peasant holdings (full-time)	38 000	253 000	32 550	129	856
5-10 ha	—	—	—	—	—
Up to 5 ha	23 400	62 000	9 300	150	397
Peasant holdings (part-time)	23 400	62 000	9 300	150	397
Total peasant holdings	61 400	315 000	41 850	133	680
Grand total	64 400	420 000	51 300	122	795

Source : Italconsult.

TABLE 2.2.3-CI

*Estimates regarding present farming structure
in the highly intensive tree- and vine-growing areas 1961*

Farms	Farms		Agricultural production (value)		
	Number	Area (ha)	Total (^{'000 000} lire)	Per ha (^{'000} lire)	Per farm (^{'000} lire)
Over 50 ha	120	12 000	2 460	205	20 500
Up to 50 ha	2 000	18 000	4 140	230	2 070
Other than peasant holdings	2 120	30 000	6 600	220	3 110
Over 20 ha	700	18 000	3 100	172	5 570
10-20 ha	1 400	18 000	4 300	240	3 210
5-10 ha	4 300	30 000	7 800	260	1 810
Up to 5 ha	11 000	22 000	6 160	280	560
Peasant holdings (full-time)	17 400	88 000	21 360	243	1 227
5-10 ha	—	—	—	—	—
Up to 5 ha	25 000	32 000	8 940	279	358
Peasant holdings (part-time)	25 000	32 000	8 940	279	358
Total peasant holdings	42 400	120 000	30 300	252	714
Grand total	44 520	150 000	36 900	246	829

Source : Italconsult.

TABLE 2.2.3-CII

Estimates regarding present farming structure in tree- and vine-growing areas with substantial horticultural crops 1961

Farms	Farms		Agricultural production (value)		
	Number	Area (ha)	Total ('000 000 lire)	Per ha ('000 lire)	Per farm ('000 lire)
Over 50 ha	30	2 000	660	330	22 000
Up to 50 ha	1 300	8 000	3 840	480	2 950
Other than peasant holdings	1 330	10 000	4 500	450	3 380
Over 20 ha	150	4 000	1 900	475	12 650
10-20 ha	500	6 000	3 500	580	7 000
5-10 ha	1 400	10 000	6 200	620	4 420
Up to 5 ha	4 950	8 000	5 040	630	1 018
Peasant holdings (full-time)	7 000	28 000	16 640	594	2 371
5-10 ha	—	—	—	—	—
Up to 5 ha	11 550	12 000	7 560	630	654
Peasant holdings (part-time)	11 550	12 000	7 560	630	654
Total peasant holdings	18 550	40 000	24 200	605	1 300
Total	19 880	50 000	28 700	574	1 443

Source : Italconsult.

TABLE 2.2.3-CHII

*Estimates with regard to a projected reorganization of farming structure
in tree- and vine-growing areas 1980*

Farms	Farms		Agricultural production (value)		
	Number	Area (ha)	Total (^{'000 000 lire})	Per ha (^{'000 lire})	Per farm (^{'000 lire})
<i>Medium intensive tree- and vine-growing area</i>					
Other than peasant holdings	850	84 000	10 000	119	11 760
Peasant holdings (full-time)	5 400	126 000	20 200	158	3 740
To be consolidated	17 300	210 000	41 600	198	2 400
Total	23 550	420 000	71 800	171	3 050
<i>Highly intensive tree- and vine-growing area</i>					
Other than peasant holdings	2 120	30 000	10 300	343	4 810
Peasant holdings (full-time)	6 400	66 000	23 700	359	3 700
To be consolidated	10 000	54 000	23 400	433	2 340
Total	18 520	150 000	57 400	383	3 100
<i>Tree- and vine-growing plus horticulture</i>					
Other than peasant holdings	1 330	10 000	6 400	640	4 810
Peasant holdings (full-time)	2 050	20 000	16 800	840	8 200
To be consolidated	7 700	20 000	18 500	925	2 400
Total	11 080	50 000	41 700	834	3 760
Other than peasant holdings	4 300	124 000	26 700	215	6 180
Peasant holdings (full-time)	13 850	212 000	60 700	286	4 400
To be consolidated	35 000	284 000	83 500	294	2 390
Total	53 150	620 000	170 900	275	3 210

Source : Italconsult.

TABLE 2.2.3-CIV

*Estimates regarding present farming structure in new irrigation areas
in the Ionian coastal belt 1961*

Farms	Farms		Agricultural production (value)		
	Number	Area (ha)	Total (^{'000 000 lire})	Per ha (^{'000 lire})	Per farm (^{'000 lire})
Over 50 ha	300	28 000	5 540	197	18 450
Up to 50 ha	1 000	12 000	2 760	230	2 760
Other than peasant holdings	1 300	40 000	8 300	207	6 380
Over 20 ha	200	4 000	880	220	4 400
10-20 ha	700	8 000	1 760	220	2 500
5-10 ha	2 700	16 000	4 000	250	1 430
Up to 5 ha	1 400	2 800	784	280	560
Peasant holdings (full-time)	5 000	30 800	7 424	241	1 485
5-10 ha	—	—	—	—	—
Up to 5 ha	4 600	9 200	2 576	280	560
Peasant holdings (part-time)	4 600	9 200	2 576	280	560
Total peasant holdings	9 600	40 000	10 000	250	1 040
Total	10 900	80 000	18 300	229	1 680

Source : Italconult.

TABLE 2.2.3-CV

*Forecasts of development of production,
incomes and number of persons engaged in agriculture in the pole area at 1971 and 1981*

	1959-61		1969-71		1979-81	
	Value or number	Index	Value or number	Index	Value or number	Index
Value of agricultural production ('000 000 lire)	162 400	100	197 800	121	253 700	156
Value added ('000 000 lire)	125 900	100	144 700	114	178 340	141
Earned income (lire)	90 930	100	108 700	119	144 060	158
Persons engaged in agriculture (number)	393 600	100	255 910	×	187 700	×
Income per person engaged in agriculture (lire)	231 000	100	418 000	181	767 000	332

Source . Italconsult.

TABLE 2.3.1-I

Transport infrastructure in Apulia-Basilicata 1961

	Apulia		Basilicata	Total Apulia-Basilicata
	Pole area ¹	Total		
<i>Roads</i>				
State	km 1 280	2 030	1 417	3 447
Provincial	km 3 582	6 511	1 739	8 250
Communal	km 846	1 349	32	1 381
Total	km 5 708	9 890	3 188	13 078
<i>Railways</i>				
State	km 483	920	356	1 276
Concessionary	km 296	494	261	755
Total	km 779	1 414	617	2 031
<i>Bus and coach lines</i>				
Country	km 3 800	3 800	—	3 800
Town	km 166	271	49	320
Trolley-bus ²	km 36	36	—	36
Total	km 4 002	4 107	49	4 156
<i>Ports</i>				
Main ³	3	3	—	3
Secondary ⁴	5	7	—	7
<i>Airports ⁵</i>	3	3	—	3

Source : FIS (Federazione Italiana Strade 1961), State Railways, Bari District Inspectorate for motor transport.

¹ Provinces of Bari, Taranto and Brindisi.

² Town of Bari only.

³ Bari, Taranto, Brindisi.

⁴ Barletta, Manfredonia, Molfetta, Trani. Monopoli, Gallipoli, Otranto.

⁵ Bari, Brindisi, Grottaglie in the province of Taranto (military aerodrome).

TABLE 2.3.1-II

Transport : Local operators and persons occupied in Apulia-Basilicata 1961

Modes of transport	Apulia															Basilicata		Apulia-Basilicata		
	Pole area ¹															Total region				
	Province of Bari				Province of Taranto				Province of Brindisi				Total pole		Local operators	Persons occupied				
	Town of Bari		Total		Town of Taranto		Total		Town of Brindisi		Total		Local operators	Persons occupied						
	Local operators	Persons occupied	Local operators	Persons occupied	Local operators	Persons occupied	Local operators	Persons occupied	Local operators	Persons occupied	Local operators	Persons occupied								
Rail and long-distance tram	9	3 562	58	4 969	2	957	13	1 197	1	279	16	535	87	6 701	178	10 140	56	1 143	234	11 283
Road (country services)	115	1 083	816	2 911	15	127	223	460	7	35	104	280	1 143	3 151	1 846	4 723	707	1 103	2 553	5 826
Sea	1	1	3	35	—	—	—	—	—	—	—	—	3	35	8	49	—	—	8	49
Air	3	17	3	17	—	—	—	—	1	11	1	11	4	28	4	28	—	—	4	28
Ancillary transport services	165	1 092	398	2 237	92	556	135	676	57	386	86	521	539	3 434	887	8 068	83	211	970	8 279

Source : ISTAT - Fourth general census of industry and commerce 1981.
Provinces of Bari, Taranto and Brindisi.

Source : ISTAT - Fourth general census of industry and commerce 1961.

¹ Provinces of Bari, Taranto and Brindisi.

TABLE 2.3.1-III

Railways in Apulia-Basilicata 1961

	Apulia		Basilicata	Apulia-Basilicata	Italy
	Pole area ¹	Total			
<i>State Railways</i>					
Route km	483	920	356	1 276 ²	16 412
Km per square km	0.051	0.048	0.036	0.043	0.054
Inhabitants per km	4 276	3 781	1 872	3 248	3 090
<i>Concessionary railways</i>					
Route km	296	494	261	755	4 865
Km per square km	0.031	0.026	0.026	0.026	0.016
Inhabitants per km	6 978	7 041	2 554	5 490	10 423
<i>Totals</i>					
Route km	779	1 414	617	2 031	21 277
Km per square km	0.083	0.073	0.062	0.069	0.071
Inhabitants per km	2 652	2 460	1 080	2 041	2 383
Population	2 065 545	3 478 410	666 490	4 144 900	50 707 816
Area in square km	9 398	19 346	9 988	29 334	301 218

Source : State Railways and various concessionary railways; ISTAT for other data.

¹ Provinces of Bari, Brindisi and Taranto.

² Data for Bari area of the State Railways corresponding to area indicated.

TABLE 2.3.1-IV

Passenger and freight traffic on State Railways in Italy and in Mezzogiorno ¹

('000)

Years	Number of passengers		Metric tons of freight	
	Entire State Railways	State Railways in Mezzogiorno	Entire State Railways	State Railways in Mezzogiorno
1955-1956	406 629	92 598	52 754	12 045
1956-1957	384 302	81 582	54 855	11 797
1957-1958	373 510	86 853	50 127	10 234
1958-1959	372 810	86 950	46 294	9 615

¹ Santoro F. : "L'intervento della Cassa del Mezzogiorno nel settore delle comunicazioni ferroviarie".

TABLE 2.3.1-V

Passenger and freight carried by rail in Apulia-Basilicata 1961

	Passenger departures		Freight	
	Number (¹ 000)	Passenger/km (¹ 000)	Metric tons (¹ 000)	M. tons/km (¹ 000)
<i>State Railways</i> ¹	16 077	1 649 361	2 233	482 852
<i>Secondary railways</i>				
South-East Railways	(7 232)	(180 580)	(175)	(8 822)
Calabro-Lucana Railway	(2 657)	(64 945)	(100)	(5 698)
Garganica Railway	(688)	(17 783)	(32)	(1 169)
Total	10 577	263 308	307	15 689
<i>Grand total</i>	26 654	1 912 669	2 540	498 541

Source : State Railways and concessionary railways listed above.

¹ Data for Bari area of the State Railways.

TABLE 2.3.1-VI

Passenger and freight traffic : departures in the Bari area of the State Railways

Years	Passengers	Freight (metric tons)
1938 - 1939	7 600 000	1 728 000
1950 - 1951	16 700 000	1 591 000
1952	17 400 000	1 257 000
1953	18 800 000	1 627 000
1954	19 300 000	1 605 000
1955	19 200 000	1 480 000
1956	19 553 000	1 322 000
1957	19 177 000	1 290 000
1958	19 098 000	1 200 000
1959	19 385 000	949 000
1960 ¹	20 610 000	1 211 000
1961	16 077 000	1 068 000
1962	16 767 000	1 590 000

Source : State Railways.

¹ From 1960 onwards passenger journeys are calculated by different methods.

TABLE 2.3.1-VII

Data on State Railways in Apulia-Basilicata 1961

Gauge	Standard
Traction system	Electric 3 000 Volt D.C. — Steam-Diesel
Track km ¹	1 387
Double-track km.	161
Electrified lines	222
Single-track km.	1 226
Trains/km.	12 406 000

Source : State Railways.

⁽¹⁾ Lines of Bari area of the State Railways situated in Apulia-Basilicata.

TABLE 2.3.1-VIII

*Traffic potential and operations (trains per day)
in the Bari area of the State Railways*

Line	Present potential	Operations in month of greatest traffic 1962	Future potential on termination of work in progress or planned
Termoli-S. Severo	70	61	70
S. Severo-Foggia	180	68	180
Foggia-Bari	140	95	140
Bari-Brindisi	60	41	60
Brindisi-Lecce	46	38	50
Potenza Inf.-Metaponto	44	21	50
Taranto-Metaponto	58	43	60
Taranto-Brindisi	44	42	50
Foggia-Cervaro	76	66	76
Cervaro-Rocchetta S.A.	28	26	28
Rocchetta S.A.-Potenza Inf.	22	22	22
Bari-Gioia del Colle	42	39	50
Gioia del Colle-Taranto	42	37	50
Rocchetta S.A.-Spinazzola	34	19	34
Spinazzola-Gioia del Colle	24	22	24
Barletta-Spinazzola	24	18	24
Foggia-Lucera	38	33	38
Foggia-Manfredonia	28	25	28
Ofantino-Margherita di S.	50	43	50
Spinazzola-Spinazzola C.	46	46	46

Source : State Railways.

TABLE 2.3.1-IX

Number of concessions to operate spur lines in the Bari area of the State Railways

Station	Number of current concessions
Bari	14
Foggia	10
Taranto	6
Brindisi	7
Lecce	4
Amendola	1
Altamura	1
Barletta	4
Canosa	1
Cerignola Camp.	1
Giovinazzo	1
Grottaglie	1
Incoronata	1
Margherita di S.	2
Metaponto	1
Modugno	1
Molfetta	1
Monopoli	3
Nasisi	3
Ortanova	1
P. Imperiale	1
Potenza Inf.	2
S. Nicola Melfi	1
S. Pietro Vernòtico	4
San Severo	3
Trani	1
Trepuzzi	1
Rignano Garganico	1

Source : State Railways.

TABLE 2.3.1-X

Data on non-state railways in Apulia-Basilicata 1961

Characteristics	South-East railways	Soc. an. Ferrovie e tranvie del Mezzogiorno		Soc. an. italiana Ferro-tranviaria		Ferrovie Calabro-Lucane Soc. it. strade ferrate del Mediterraneo		
		S. Severo-Rodi-Peschici		Bitonto-Barletta	S. Spirito-Bitonto	Bari-Altamura-Matera-Montalbano Jonico	(Bari) Altamura-Avigliano o Lucania	Avigliano-Lucania-Potenza-Laurenzano
Gauge	standard	standard		standard	standard	(narrow 0.950 m)	narrow (0.950 m)	narrow (0.950 m)
Traction system	D-DE	DC 3000		S-DE	DC 1200-D	S-D	S-D	S-D
Route km	468.139	78.862		52.126	8.412	141.382	85.292	65.016
Track km	537.709	86.703		52.295	9.860	151.943	87.266	68.221
Operating coefficient	3.45	3.11		18.17	2.15	4.93	4.93	4.93
Train-km. in 1961	3 071 659	267 075		69 742	69 742	1 822 332	1 822 332	1 822 332
Max. gradients (‰)	24.25	30		15	29	50	50	60
Min. radii on curves (m)	200	200		300	100	100	100	100
Weight per metre of rail (kg)	36	30		36	27	25.27	25	25.27
Stations or halts	90	13		8	4	26	15	19
Bridges or viaducts	11	—		7	—	20	32	22
Locomotives	34	4		2	1	16	16	16
Power cars	42	2		—	2	31	31	31
Capacity (HP)	1070 D-920 DE-2700 S	1300 DC		200 DE-225 S	264 D-216 DC	1400 S-1630 D	1400 S-1630 D	1400 S-1630 D
Ordinary coaches	108	7		—	4	41	41	41
Number and capacity of goods wagons	355-5441 m. tons	25-451 m. tons		On loan from State Railways	10-120 m. tons	301-2438 m. tons	301-2438 m. tons	301-2438 m. tons
Total number of seats available	10 019	474		—	228	3 467	3 467	3 467

Source: Concessionary railways above.

S = steam, D = diesel, DE = diesel-electric, DC = direct current electric (the figure indicates the voltage).

TABLE 2.3.1-XI

Miscellaneous data on traffic in the Bari area of the State Railways

1. Total load in wagons and m. tons of goods and livestock : 1962 and busiest months

(See Table 2.3.1-XII)

2. Passenger/km 1961 = 1 649 361 000

3. M. ton/km 1961 = 842 852 000

4. Distance covered by trains and isolated locomotives, etc. } Approximate, unofficial data

— Passengers = 10 147 861

— Goods = 2 233 142

— Service = 25 132

— Empty = 150 635

Total 12 556 770

Detailed data for stations listed below

N.B. Electric power cars are counted as "trains", not "vehicle departures"

Detailed data for stations listed below N.B. Electric power cars are counted as “trains”, not “vehicle departures”			1961	
			Total for year	Busiest month
<i>Bari (Central)</i>				
Trains	Passenger	Arrivals or departures	42 297	August 3 773
		In transit	4 402	August 380
	Freight	Arrivals or departures	18 957	August 1 959
		In transit	356	March-May-August 31
Vehicle departures	Passenger coaches and luggage vans		111 183	August 10 737
	Goods wagons and luggage vans		175 974	September 18 324
<i>Brindisi (Central)</i>				
Trains	Passenger	Arrivals or departures	12 232	August 1 180
		In transit	9 881	August 891
	Freight	Arrivals or departures	5 058	November 569
		In transit	—	—
Vehicle departures	Passenger coaches and luggage vans		16 459	December 1 865
	Goods wagons and luggage vans		58 626	November 5 870
<i>Taranto</i>				
Trains	Passenger	Arrivals or departures	31 009	August 2 691
		In transit	884	March-May 93
	Freight	Arrivals or departures	9 330	May 888
		In transit	—	—
Vehicle departures	Passenger coaches and luggage vans		35 335	December 3 326
	Goods wagons and luggage vans		72 728	October 7 509
<i>Foggia</i>				
Trains	Passenger	Arrivals or departures	52 925	August 4 650
		In transit	12 410	August 1 178
	Freight	Arrivals or departures	12 045	August 1 240
		In transit	3 650	August 465
Vehicle departures	Passenger coaches and luggage vans		42 875	August 5 193
	Goods wagons and luggage vans		249 220	September 28 853
<i>Lecce</i>				
Trains	Passenger	Arrivals or departures	30 372	August 2 734
		In transit	—	—
	Freight	Arrivals or departures	2 089	May 216
		In transit	—	—
Vehicle departures	Passenger coaches and luggage vans		43 984	December 4 289
	Goods wagons and luggage vans		17 877	May 1 908

Source : State Railways.

TABLE 2.3.1-XII

Total freight and livestock carried in the Bari area of the State Railways 1962

Year 1962	Metric tons			Wagons		
	Public traffic	Service traffic	Total	Public traffic	Service traffic	Total
Total for year	1 263 174	327 099	1 590 273	127 854	23 328	151 182
Busiest months :						
January	80 586	29 960	110 546	9 187	2 075	11 262
August	182 487	19 495	201 982	16 555	1 466	18 021
November	105 265	29 237	134 502	9 317	2 210	11 527

Source : State Railways.

TABLE 2.3.1-XIII

*Second-class fares (season tickets) for workers and students on State Railways**(Lire)*

Fares	Distance in km.					
	10	20	50	100	150	200
For civil servants, children and students : unlimited number of journeys, valid 1 month	1 320	1 950	3 500	5 700	—	7 600
For all workers in private sector : weekly, limited to choice of 4 trains, maximum distance 150 km	300	430	830	1 490	2 150	—
For all workers returning home only on public holidays : valid for 4 consecutive public holidays, maximum distance 200 km	310	510	1 100	2 090	—	4 100

Source : State Railways.

TABLE 2.3.1-XIV

Freight charges on State Railways in Mezzogiorno and from Mezzogiorno to northern Italy

Goods	Class	Distance						Class	Distance									
		100 km		200 km		500 km			1 000 km		100 km		200 km		500 km		1 000 km	
		Minimum 6 m. tons		Minimum 6 m. tons		Minimum 6 m. tons			Minimum 6 m. tons		Minimum 6 m. tons		Minimum 6 m. tons		Minimum 6 m. tons		Minimum 6 m. tons	
		100 m. ton km	1 m. ton km	200 m. ton km	1 m. ton km	500 m. ton km	1 m. ton km		1 000 m. ton km	1 m. ton km	1 000 m. ton km	100 m. ton km	1 m. ton km	200 m. ton km	1 m. ton km	500 m. ton km	1 m. ton km	1 000 m. ton km
Sundry machinery	43	2 160	21.60	3 594	17.97	7 816	15.64	14 627	14.63	55	1 607	16.07	2 673	13.37	5 813	11.626	10 875	10.88
Olive oil in barrels	46	2 005	20.05	337	16.68	7 257	14.52	13 582	13.58	59	1 455	14.55	2 422	12.11	5 266	10.53	9 852	9.86
Cement	47	1 958	19.58	3 257	16.29	7 082	14.16	13 250	13.25	63	1 319	13.19	2 194	10.97	4 771	9.54	8 926	8.93
Iron rods for reinforced concrete	803 × 1.6	1 944	19.44	3 472	17.36	8 168	16.33	15 470	15.47	803	1 458	14.58	2 604	13.02	6 126	12.25	11 603	11.61
Wheat	48	1 911	19.11	3 178	15.89	6 909	13.82	12 927	12.93	64	1 287	12.87	2 141	10.71	4 655	9.31	8 708	8.71
Wine in barrels or tanks	48-49	1 911	19.11	3 178	15.89	6 909	13.82	12 611	12.62	60-62	1 421	14.21	2 363	11.82	5 137	10.27	9 149	9.15
Fresh vegetables Ditto if from Mezzogiorno	50	1 819 1 729	18.19 17.29	3 025 2 878	15.13 14.39	6 576 6 259	13.15 12.52	12 305 8 707	12.31 8.71	68	1 165 1 081	11.65 10.81	1 939 1 800	9.69 9.00	4 218 3 917	8.43 7.83	7 890 6 637	79.0 66.4
Citrus fruit (in water or not) Ditto if from Mezzogiorno	50	1 819 1 256	18.19 12.56	3 025 2 089	15.13 10.45	6 576 4 542	13.15 9.09	12 305 8 496	12.31 8.50	68	1 165 1 004	11.65 10.04	1 939 1 671	9.69 8.36	4 218 3 636	8.43 7.37	7 890 6 802	7.89 6.81
Cattle up to 8 head per wagon	TS 104	8 894	88.94	15 885	79.43	34 207	68.42	57 953	57.96		—	—	—	—	—	—	—	—

Source : State Railways.

Source : State Railways.

TABLE 2.3.1-XV

Long-distance freight charges on State Railways

Example : cost per m. ton to send completely loaded 10 m. ton wagon 1 000 km (Bari-Brenner) and 1 112-1 116 km (Brindisi and Taranto to the Brenner) ¹

Goods	Rate for minimum of 10 m. tons (number)	Cost per m. ton	
		From Bari to the Brenner 1 000 km	From Brindisi and Taranto to the Brenner 1 112-1 116 km
Machinery : electric. household appliances; nat. rubber & resin	55	11 050	11 423
Raw rubber, synthetic or not, reclaimed or not	57	10 350	10 870
Rubber thread, sheets, tyres, pipes & tubes, etc.	56	10 610	11 150
Synthetic resins, plastics, moulding powders	56	10 610	11 150
Ditto in pipes, tubes, etc.	55	11 050	11 423
Fresh fruit and vegetables however packed	normal 68	7 890	8 290
Ditto if from Mezzogiorno	special	6 637	6 970
Citrus fruit (in water or not)	normal 68	7 890	8 290
Ditto if from Mezzogiorno	special	6 802	7 144
Wine in barrels or tanks	normal 62	9 149	9 610
Olive oil in barrels	normal 59	9 852	10 350
Fresh or frozen fish	normal 54	11 150	11 710
Ditto if from Mezzogiorno	special	10 380	10 880
Processed or preserved fish in barrels or tins	57	10 350	10 870
Canned fruit and vegetables	60	9 614	10 100
Jams	56	10 620	11 150
Man-made fibres	61	9 380	9 850
Yarn in man-made fibres	60	9 614	10 100

Source : State Railways.

¹ Transport from Bari to Milan (approx. 870 km) costs 12% less.

TABLE 2.3.1-XVI

Cargo and passenger movement at main ports in Apulia-Basilicata

Year	Bari								Brindisi								Taranto							
	Arrivals				Departures				Arrivals				Departures				Arrivals				Departures			
	Ships (number)	Net tonnage	Cargo (m. tons)	Passen- gers (number)	Ships (number)	Net tonnage	Cargo (m. tons)	Passen- gers (number)	Ships (number)	Net tonnage	Cargo (m. tons)	Passen- gers (number)	Ships (number)	Net tonnage	Cargo (m. tons)	Passen- gers (number)	Ships (number)	Net tonnage	Cargo (m. tons)	Passen- gers (number)	Ships (number)	Net tonnage	Cargo (m. tons)	Passen- gers (number)
	Foreign trade																							
1960	584	1 590 055	2 388 517	2 859	560	1 438 898	174 619	1 668	768	1 210 674	52 065	62 292	802	1 372 463	2 215	46 986	55	124 391	128 699	—	60	127 571	6 079	—
1961	600	1 687 208	2 425 109	3 452	608	1 580 004	177 158	1 747	868	1 546 758	43 089	106 318	920	1 759 245	1 606	78 936	67	165 934	52 042	—	68	173 586	77 635	—
	Coasting trade																							
1960	600	688 462	155 466	193	619	831 373	1 311 725	230	145	302 230	46 761	308	111	139 926	10 943	142	90	33 822	53 936	—	85	30 412	6 206	—
1961	688	675 889	178 290	167	681	775 384	1 092 466	285	167	318 181	48 685	375	115	106 419	10 703	97	132	51 168	101 511	—	130	46 234	5 657	—
	Total foreign and coasting trade																							
1960	1 184	2 278 517	2 543 983	3 052	1 179	2 270 271	1 486 344	1 898	913	1 512 904	98 829	62 600	913	1 512 389	13 158	47 128	145	158 213	182 635	—	145	157 983	12 285	—
1961	1 288	2 363 097	2 603 399	3 619	1 289	2 355 388	1 269 624	2 032	1 035	1 864 939	91 771	106 693	1 035	1 865 664	12 309	79 033	199	217 102	153 553	—	198	219 820	83 292	—

Source: ISTAT.

TABLE 2.3.1-XVII

Port Charges

Bari port charges give an exact idea of those applied in the main ports in Apulia.

The following are the tariffs for port entry and departure operations :

Pilots : cost for each operation :

Gross tonnage							
	501 1 000	1 001 3 000	3 001 5 000	5 001 7 000	7 001 9 000	9 001 10 000	10 000
For the first 500 gross tons Lit. 2 100, plus, above this tonnage, the following rates per ton	2.60	1.85	1.70	1.25	1.05	0.55	0.15

Tugs : per tug in arrival, movement and departure operations and per hour :

Gross tonnage												
0- 500	501- 1 600	1 601- 2 500	2 501- 4 500	4 501- 6 500	6 501- 7 500	7 501- 9 000	9 001- 11 000	11 001- 13 000	13 001- 15 000	15 001- 18 000	18 001- 25 000	25 001- and over
8 500	11 000	24 500	41 000	54 000	65 000	70 000	85 000	88 000	95 000	100 000	110 000	115 000

Mooring charges :

Operations	Gross tonnage									
	Up to 500	501- 1 500	1 501- 2 500	2 501- 5 000	5 001- 7 000	7 001- 10 000	10 001- 13 000	13 001- 16 000	16 001- 20 000	20 001- 25 000
Mooring	2 682	5 360	8 707	10 046	14 463	17 356	19 283	20 896	23 508	32 214
Unmooring	2 342	4 688	8 036	9 377	13 459	16 353	18 282	19 851	22 637	31 169
Movement from one quay to another	5 024	10 047	16 743	19 422	27 922	33 708	37 565	40 746	46 145	63 383
Movement from quay to buoy	3 349	5 691	8 374	10 063	14 463	17 356	19 283	20 896	23 508	32 214
Freeing anchor	1 005	1 170	1 341	1 504	1 867	2 060	2 255	2 438	2 612	2 786
Laying out a rope	1 005	1 170	1 341	1 504	1 867	2 060	2 255	2 438	2 612	2 786
Delivering chain on board	1 334	1 334	1 334	1 334	1 334	1 334	1 334	1 334	1 334	1 334

Loading and unloading of cargo (per m. ton) :

(Lire)

Cargo	In hold	Alongside ship	On quay
Miscellaneous goods	967.67	845.44	926.20
Light goods	1 203.68	1 052.00	1 181.47
Heavy goods in bulk	638.54	442.82	817.21
Coal	569.20	394.45	853.83
Coke	1 039.76	724.16	1 382.78
Cereals	564.21	564.21	552.91
Iron, scrap iron, wrought iron (unloading only)	868.36	578.06	926.20
Cattle and horses, per head	648.32	570.03	570.03
Pigs and sheep, per head	188.38	166.36	166.36
Oilseed, per m. ton	564.21	564.21	552.91

Source : Domestic tariffs.

Reductions on "alongside ship" tariff : 10% for cement, 20% for flour.

TABLE 2.3.1-XVIII

Shipping movement (by tonnage) at main ports

Net tonnage	Ships		Net tonnage	
	Arrivals	Departures	Arrivals	Departures
Bari				
Up to 100	39	39	3 106	1 608
101 - 1 000	773	774	379 830	379 735
1 001 - 2 000	179	180	221 094	222 692
2 001 - 4 000	110	111	311 074	314 898
4 001 - 6 000	61	60	301 171	297 264
6 001 - 8 000	73	72	513 758	506 127
8 001 - 10 000	13	13	117 854	117 854
10 001 - 15 000	36	36	449 231	449 231
Over 15 000	4	4	65 979	65 979
Total	1 288	1 289	2 363 097	2 355 388
Taranto				
Up to 100	19	18	1 529	1 437
101 - 1 000	130	131	48 607	48 921
1 001 - 2 000	20	19	27 372	25 484
2 001 - 4 000	14	13	46 879	43 697
4 001 - 6 000	9	10	42 590	50 156
6 001 - 8 000	6	6	39 654	39 654
10 001 - 15 000	1	1	10 471	10 471
Total	199	198	217 102	219 820
Brindisi				
Up to 100	30	30	1 913	1 913
101 - 1 000	444	444	276 683	277 412
1 001 - 2 000	238	238	335 110	335 107
2 001 - 4 000	198	198	588 612	588 611
4 001 - 6 000	73	73	323 957	323 957
6 001 - 8 000	52	52	338 664	338 664
8 001 - 10 000	—	—	—	—
Total	1 035	1 035	1 864 939	1 865 664

Source : Shipping statistics 1961.

TABLE

Movement of cargo by classes of

Class of products	Northern and western Europe		Mediterranean		Sea of Marmara and Black Sea		Eastern and southern Africa (via Suez)	
	L	U	L	U	L	U	L	U
Wheat		15 900	350			15 044		
Other cereals, pulses	20	7 902		7 409		9 882		
Oilseeds and oleaginous fruit	751	4		131				
Edible fats and oils	48	112		1 390				
Fresh and dried fruit, fresh citrus fruit and vegetables	3 775	15	1 071	543				
Canned fruit and vegetables (including pulses)	876	6	15	2 060		230		
Fresh, dried, salted or otherwise preserved fish		2 026		645				
Other farm and food products	11	389		1 542		1 027		
Iron and steel		39				1 000		
Wood and the like, worked and unworked				119		5 723		
Iron and semi-worked steel products		1 684						
Scrap iron and steel		119						
Finished laminated products (excl. piping & tubing)		848	3					
Coal (including briquettes)		55 707						
Crude mineral oil				382 991		788 769		152 547
Mineral oil products	77 937	3	94 897	1				
Chemical products		783		31				
Building materials		448	4	1 612				
Other	142	4 315	236	960	7	472	—	28
Total	83 560	90 300	96 576	399 434	7	822 147	—	152 575

Source : Shipping statistic 1961.

2.3.1-XIX

*products at the port of Bari**(m. tons)*

Western and southern Africa (via Gibraltar)		Asia		Oceania		North America		South America		Total	
L	U	L	U	L	U	L	U	L	U	L	U
	1 388				30 033		41 619		6 000	350	108 596
					16 830				4 585	20	47 996
									3 300	751	3 435
										48	1 502
										4 846	558
			2							891	2 298
			933						300	—	3 904
					102					11	3 060
										—	1 039
							204		249	—	6 295
					12					—	1 696
							8 505			—	8 624
										3	848
										—	55 707
	42 887		743 775				62 028			—	2 172 997
3 901										176 735	4
		5								5	814
	2									4	2 062
2	403	11	183	4	19	1	1	2	32	405	6 413
3 903	44 680	16	744 893	4	46 996	1	112 357	2	14 466	184 069	2 427 848

L = goods loaded: U = goods unloaded.

TABLE 2.3.1-XX

Movement of cargo by classes of products at the port of Taranto 1961

(m. tons)

Class of products	Northern and western Europe		Mediterranean		Sea of Marmara and Black Sea		Western and southern Africa (via Gibraltar)		Central America		North America		Total	
	L	U	L	U	L	U	L	U	L	U	L	U	L	U
Oilseeds and oleaginous fruit														
Finished metal products					24 733			2 348				4 710	24 733	7 058
Motor and other vehicles — tractors and components	85												85	
Other farm products	3 184												3 184	
Coal (including briquettes)		21 072				15 432								36 504
Fertilizers	770												770	
Mineral oil products			48 663							1 020		4 821	48 663	5 841
Machinery, equipment, tools and components												2 039		2 039
Wood, worked and unworked														230
Chemical products		230												230
Other						230						138	200	140
Total	4 039	21 302	48 663	2	24 733	15 662		2 348		1 020	200	11 708	77 635	52 042

Source: Shipping statistics 1961.

L = goods loaded. U = goods unloaded.

TABLE 2.3.1-XXI

Movement of cargo by classes of products at the port of Brindisi 1961

(m. tons)

Class of product	Northern and western Europe		Mediterranean		Sea of Marmara and Black Sea		Eastern and southern Africa (via Suez)		Western and southern Africa (via Gibraltar)		Asia		North America		Total	
	L	U	L	U	L	U	L	U	L	U	L	U	L	U	L	U
Cereals and dry leguminous vegetables				1 552		300	3		498						3	2 350
Edible fats and oils			20	242			2		1						22	243
Fresh and dry fruit, fresh citrus fruit & vegetables						7	168		14						182	7
Wines, liqueurs and other beverages			40				3		1						43	1
Other farm and food products			53				1								54	
Wood and the like, worked and unworked		7 562	126			3 681									126	11 243
Mineral oil products													827			827
Machinery, equipment, tools and components		367	70	26									207		70	600
Chemical products	198	312	95												293	312
Fertilizers		400	99	13 464					7 550				3 700		99	25 114
Other			439	346		90	54	42	1	52	180	22	1 842		714	2 394
Total	198	8 641	942	15 630		4 078	231	42	15	8 102	180	22	40	6 576	1 606	43 091

Source : Shipping statistics 1961.

L = goods loaded; U = goods unloaded.

TABLE 2.3.1-XXII

Road transport in Apulia-Basilicata 1961

	Apulia		Basilicata	Apulia-Basilicata	Italy
	Pole area ¹	Total			
<i>Vehicles</i>					
<i>Motor vehicles</i> (min. 4 wheels)					
Cars	45 818	69 348	6 364	75 712	1 994 724
Lorries	9 869	15 746	2 162	17 908	457 763
Total	55 687	85 094	8 526	93 620	2 452 487
Inhabitants per vehicle	37	41	78	44	21
<i>Other motor vehicles</i>					
Motor-cycles & motor-scooters	71 000	107 000	12 000	119 000	2 766 735
Inhabitants per vehicle	29	33	56	35	18
<i>Roads</i>					
<i>State roads</i>					
km	1 280	2 030	1 417	3 447	29 300
km per sq. km	0.136	0.105	0.142	0.118	0.097
Inhabitants per km	1 614	1 713	470	1 202	1 731
Motor vehicles (min 4 wheels) per km	43.5	41.9	6.0	27.2	83.7
<i>Provincial roads</i>					
km	3 582	6 511	1 739	8 250	73 791
km per sq. km	0.381	0.337	0.174	0.281	0.245
Inhabitants per km	577	534	383	502	687
Motor vehicles (min 4 wheels) per km	15.5	13.1	4.9	11.3	33.2
<i>Communal roads</i>					
km	846	1 349	32	1 381	88 037
km per sq. km	0.090	0.070	0.003	0.047	0.292
Inhabitants per km	2 442	2 579	20 828	3 001	576
Population	2 065 545	3 478 410	666 490	4 144 900	50 707 816
Area (sq. km)	9 398	19 989	9 988	29 334	301 218

Source : FIS (Italian Road Federation) 1961; ISTAT 1961.

¹ Provinces of Bari, Taranto and Brindisi.

TABLE 2.3.1-XXIII

*Road haulage motor vehicles (number and capacity)
licensed in the provinces of Apulia-Basilicata 1961*

	On own account		Public haulage		Total	
	Vehicles	Pay load '00 kg	Vehicles	Pay load '00 kg	Vehicles	Pay load '00 kg
Province of Bari	11 157	165 946	3 387	181 343	14 544	347 289
Province of Taranto	3 003	41 029	951	37 525	3 954	78 554
Province of Brindisi	2 992	38 200	883	36 047	3 875	74 247
<i>Pole area</i> ¹	17 152	245 175	5 221	254 915	22 373	500 090
Province of Foggia	3 519	56 013	1 487	77 331	5 006	133 344
Province of Lecce	5 452	60 332	1 317	69 871	6 769	130 203
<i>Total Apulia</i>	26 123	361 520	8 025	402 117	34 148	763 637
Province of Matera	751	13 285	524	25 502	1 275	38 787
Province of Potenza	1 326	23 349	1 019	39 763	2 345	63 112
<i>Total Basilicata</i>	2 077	36 634	1 543	65 265	3 620	101 899
<i>Apulia-Basilicata</i>	28 200	398 154	9 568	467 382	37 768	865 536

Source: EAM national statistics 1961, road haulage.

¹ Provinces of Bari, Taranto and Brindisi.

TABLE 2.3.1-XXIV

Road haulage operators and average number of vehicles per operator in Apulia-Basilicata 1962

	Operators	Vehicles	Average number of vehicles per operator
Province of Bari	920	3 015	3.3
Province of Taranto	385	940	2.4
Province of Brindisi	248	870	3.5
<i>Pole area</i> ¹	1 553	4 825	3.1
Province of Foggia	619	1 487	2.4
Province of Lecce	384	1 317	3.4
<i>Total Apulia</i>	2 556	7 629	3.0
Province of Matera	187	524	2.8
Province of Potenza	400	1 000	2.5
<i>Total Basilicata</i>	587	1 524	2.6
<i>Apulia-Basilicata</i>	3 143	9 153	2.9

Source: Data obtained from Bari Inspectorate of Motor Transport.

¹ Provinces of Bari, Taranto and Brindisi.

TABLE 2.3.1-XXV

*Share of transport costs in wholesale price
of goods over a distance of 1 000 km (Bari-Brenner)*

Class of goods	State Railways		Road Transport							
	Cost per m. ton (lire)	Share of cost (%)	10 m. ton lorry				20 m. ton lorry			
			Return journey loaded		Return journey empty		Return journey loaded		Return journey empty	
			Cost per m. ton (lire)	Share of cost (%)	Cost per m. ton (lire)	Share of cost (%)	Cost per m. ton (lire)	Share of cost (%)	Cost per m. ton (lire)	Share of cost (%)
Heavy machinery	11 050	1.1	10 000	1.0	17 000	1.2	7 500	0.75	13 000	1.3
Light machinery	11 050	0.5	10 000	0.45	17 000	0.9	7 500	0.4	13 000	0.7
Rubber and natural resin	11 050	2.7	10 000	2.5	17 000	3.4	7 500	1.5	13 000	2.6
Raw natural and synthetic rubber	10 350	3.3	10 000	3.3	17 000	5.6	7 500	2.5	13 000	4.2
Articles of rubber, tyres	10 610	1.6	10 000	1.6	17 000	2.7	7 500	1.2	13 000	2.0
Synthetic resins, plastics, moulding powders	10 610	3.0	10 000	3.0	17 000	5.0	7 500	2.2	13 000	4.0
Pipes, tubes, etc., in synthe- tic resins	11 050	1.5	10 000	1.4	17 000	2.4	7 500	1.0	13 000	1.8
Vegetables fresh fruit	6 637	20.0	10 000	3.3	17 000	5.6	7 500	2.5	13 000	4.2
Citrus fruit	6 802	15.0	10 000	2.0	17 000	3.3	7 500	1.5	13 000	2.6
Wine	9 149	15.0	10 000	15.0	17 000	25.0	7 500	11.0	13 000	20.0
Olive oil	9 350	2.0	10 000	1.7	17 000	2.9	7 500	1.3	13 000	27.0
Fresh or frozen fish	10 380	1.5	10 000	1.5	17 000	2.5	7 500	1.1	13 000	2.0
Canned fish	10 350	1.5	10 000	1.5	17 000	2.5	7 500	1.1	13 000	2.0
Canned fruit and vegetables	9 614	10.0	10 000	11.0	17 000	19.0	7 500	8.0	13 000	14.0
Jams	10 620	10.0	10 000	10.0	17 000	17.0	7 500	7.5	13 000	13.0
Man-made fibres	9 380	2.5	10 000	2.6	17 000	4.4	7 500	2.0	13 000	3.4
Yarn of man-made fibres	9 614	1.3	10 000	1.4	17 000	2.4	7 500	1.0	13 000	1.8

Source : Italconsult.

Note : Transport from Bari to Milan (approximately 870 km.) costs 12% less per ton by the State Railways and 15-18% less by road.

TABLE 2.3.1-XXVII

Defects of provincial roads and traffic organization in pole area 1960

Road	Locality or stretch	Defects encountered	Suggestions
<i>Province of Bari</i>			
Bitonto-Giovinazzo	Locality : Torre di Carmine 4-5 km. from commune of Bitonto	Narrow bend with limited visibility and no roadside verges. There have been accidents here	Needs straightening
	Locality : Villa Siciliani 4-5 km. from Commune of Giovinazzo	Slippery road without gutters, with very narrow bend and limited visibility : incorrect slope on inside of bend	Needs correcting
Bitonto-Mariotto	Locality : Cisterne 5 km. from Bitonto	Blind, narrow bend	
<i>Province of Taranto</i>			
Fragagnano-S. Marzano outskirts Francavilla	Commune of Fragagnano	At the crossroads with the S.S. 7 ter, the road slopes sharply and has bend with poor visibility	Warning road signs are needed at least
	1 km. from commune of Fragagnano		Sign indicating dangerous bend needed
Junction Martina-Massafra - outskirts Noci	Whole stretch	Road signs missing. Five small bridges need widening: narrow carriageway. There have been accidents, some fatal	
Laterza-Ginosa outskirts	1 km. from commune of Laterza	Narrow bridge over Torrente Gravina on dangerous bend	Needs widening and straightening
Mottola-Palagianello S.S. 7	Locality : Cava della Pietra 2 km. from commune Palagianello Commune of Mottola	Downhill road with hairpin bend and no signals, dangerous because of ravine below Steep hill and very slippery	Guard-rails needed
			Needs asphaltting
S. Giorgio-Roccaforzata-Monteparano	Commune of Monteparano	Difficult to cross the village because of narrow carriageway	Parking sign at least recommended
	Commune of S. Giorgio Ionico	In the village there is 2.70 m bottleneck which holds up the traffic	

TABLE 2.3.1-XXVII (*ctd.*)

Road	Locality or stretch	Defects encountered	Suggestions
Taranto-Statte-Crispiano-Orimini	Commune of Statte Between km 19 and km 11	Difficult to cross the locality because of narrow carriage-way Numerous winding bends, no signals	One parking sign needed at least
Junction SS. 7 - Fattizzone Junction SS. 106 stretch Ferre-Fattizzone	Commune of Castellaneta km 3.5 to km 13 Locality : Anela 13.5 km from Castellaneta	Carriageway in very bad condition due to lack of maintenance, narrow and dangerous bridges Very bad road with numerous bends, steep hills and gullies caused by rain Road in very bad condition due to lack of maintenance	Needs asphaltting, widening of bridges, clearing trees off roadsides Asphaltting of road, to reduce the gradients and to build a small channel to allow drainage

Province of Brindisi

Carovigno-stazione FF. SS.-Mare	Village of Carovigno	Just after the village, near the railway station, narrow bends with slippery carriage-way	
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TABLE 2.3.1-XXVIII

Air transport

Cargo and passenger arrivals and departures
at main airports in Apulia-Basilicata 1960-1962

Year	Goods		Passengers	
	Unloaded (⁰⁰ kg)	Loaded (⁰⁰ kg)	Disembarked	Embarked
1960				
Bari Airport	860	70	9 862	8 827
Brindisi Airport	50	20	10 516	9 812
Total	910	90	20 378	18 639
1961				
Bari Airport	850	90	9 448	9 589
Brindisi Airport	130	690	13 937	13 127
Total	980	780	23 385	22 716
1962				
Bari Airport	3 760	80	14 445	14 856
Brindisi Airport	100	90	11 734	11 122
Total	3 860	170	26 179	25 978

Source : Direct survey at above-mentioned airports.

TABLE 2.3.1-XXIX

Bari airport

Position : Lat. 41° - 08' - 19" N. — Long. 16° - 47' - 23" E.

Runways	Length	1680 m.
	Width	50 m.
	Type	macadam
	Bearing capacity	45 000 kg SIWL ¹
	Direction	
	Altitude	18.00 m.
	Gradient of runway	0.14 %
Light signals	Beacon	Alternating green and white lights
Radio equipment	For approach	Non-directional radio beacon 3 stations : B.A. approach
	For landing	BA approach control direction finder (on request) VHF BA approach control-tower
	For flight	Airport control
		Medium-range station > 50 miles
Airport equipment	Total parking area	5 100 sq. m.
	Length of taxiways	1 900 m.
	Hangars	3 small hangars
	Total area of repair shops	
	Capacity of generating plant	
	Heating plant	
	Total area of freight station and stores	25 sq. m.
Regular airlines	BR-BA-Rome Fiumicino Alitalia	2 flights daily
	BA-Tirana	Sundays only
	Rome Ciampino-PE-FG-BA Crotone-Rome Ciampino	1 flight daily

Source : Direct survey at Bari airport.

¹ SIWL = Single isolated wheel load.

TABLE 2.3.1-XXX

Brindisi airport

Position : Lat. 40° - 39' - 29" N. — Long. 17° - 56' - 48" E.
At point where runways cross

Runways	Length	2 runways, 2 604 m. each
	Width	Both 46 m.
	Type	Macadam with concrete aprons
	Bearing capacity	14 000 kg SIWL ¹ (max. 18 000 only for change of course)
	Direction	137° E 317°
	Altitude	14.63 m.
	Gradient	0.80 ‰
Light signals	Beacon	Two white flashes, one green
Radio equipment	For approach	Non-directional radio beacon BR airport control
	For landing	VHF approach control BR-direction finder
	For flight	BR airport control-tower
	BR - Position finding	VHF omnidirectional radio beacon
Airport equipment	Total parking area	Loading apron 14 850 sq. m.
	Length of taxiways	Extension of runways (781 + 300 m) × 2
	Hangars	3 Hangars, equipped for all repairs (Savigliano type)
	Total area of repair shops	
	Capacity of generating plant	Subsidiary emergency generating plant
	Heating plant	For airport services
	Total area of freight station and stores	40 sq. m.
Regular airlines	BR-BA Rome (Alitalia)	2 flights daily
	Tirana	Public holidays
	Itavia (as for Bari)	1 flight

Source : Direct survey at Brindisi airport.

¹ SIWL = Single isolated wheel load.

TABLE 2.3.1-XXXI

Movement at Bari airport

Month	Year	Arrivals			Departures		
		Aircraft	Passengers	Cargo (m. tons)	Aircraft	Passengers	Cargo (m. tons)
January	1960						
January	1961	47	513	9	47	370	—
January	1962	65	681	6	65	709	—
February	1960	55	665	3	55	394	1
February	1961	56	632	8	56	601	—
February	1962	79	809	9	79	746	—
March	1960	62	791	—	62	487	1
March	1961	45	562	7	45	602	1
March	1962	55	783	6	55	786	1
April	1960	60	845	7	60	669	—
April	1961	61	889	8	61	751	—
April	1962	91	1 265	7	91	1 348	1
May	1960	62	937	7	62	778	—
May	1961	64	977	10	64	921	2
May	1962	132	1 775	52	133	1 813	1
June	1960	61	920	8	61	768	1
June	1961	61	1 073	7	60	926	—
June	1962	121	1 693	62	121	1 748	—
July	1960	63	992	5	63	971	—
July	1961	64	1 249	7	65	1 253	—
July	1962	119	1 882	45	119	1 687	1
August	1960	72	921	10	72	871	1
August	1961	66	1 024	8	66	1 092	—
August	1962	128	1 555	54	127	1 650	2
September	1960	83	1 374	15	83	1 566	1
September	1961	108	1 640	13	108	1 888	1
September	1962	141	2 298	64	140	2 515	1
October	1960	61	988	8	61	894	1
October	1961	55	753	5	112	1 066	5
October	1962	130	1 704	71	130	1 854	1
November	1960	56	714	13	56	687	—
November	1961	—	—	—	—	—	—
November	1962						
December	1960	58	715	10	58	742	1
December	1961	17	136	3	17	179	—
December	1962						
Total	1960	693	9 862	86	639	8 827	7
Total	1961	644	9 448	85	701	9 589	9
Total	1962	1 061	14 445	376	1 060	14 856	8

TABLE 2.3.1-XXXII

Movement at Brindisi airport

Month	Year	Arrivals			Departures		
		Aircraft	Passengers	Cargo (m. tons)	Aircraft	Passengers	Cargo (m. tons)
January	1960	101	735	—	103	404	—
January	1961	96	725	1	95	526	1
January	1962	88	966	1	87	760	4
February	1960	105	511	—	104	405	1
February	1961	91	762	—	91	533	1
February	1962	78	897	1	79	712	1
March	1960	107	575	—	108	575	1
March	1961	108	703	—	108	716	1
March	1962	73	842	1	73	711	1
April	1960	120	1 070	—	120	850	—
April	1961	133	945	—	132	865	1
April	1962	97	1 130	1	97	1 096	—
May	1960	102	844	—	102	833	—
May	1961	121	964	1	122	861	1
May	1962	110	561	—	110	1 023	1
June	1960	131	936	—	131	966	—
June	1961	109	1 215	—	108	1 217	3
June	1962	93	1 494	—	93	1 380	—
July	1960	99	1 392	2	100	1 397	—
July	1961	147	1 920	1	146	1 774	48
July	1962	96	1 531	1	96	1 556	—
August	1960	107	1 381	—	108	1 525	—
August	1961	137	1 959	1	138	1 866	3
August	1962	95	1 710	1	95	1 677	—
September	1960	95	1 022	—	95	1 091	—
September	1961	117	1 496	—	117	1 506	—
September	1962	104	1 402	2	104	1 251	—
October	1960	103	741	1	102	605	—
October	1961	113	1 052	3	112	1 006	5
October	1962	107	1 201	2	106	956	2
November	1960	95	610	1	95	526	—
November	1961	90	1 162	3	90	1 161	2
November	1962						
December	1960	96	699	1	97	635	—
December	1961	81	1 034	3	81	1 096	3
December	1962						
Total	1960	1 261	10 516	5	1 265	9 812	2
Total	1961	1 343	13 937	13	1 340	13 127	69
Total	1962	941	11 734	10	940	11 122	9

TABLE 2.3.1-XXXIII

Urban bus and trolleybus services in Apulia-Basilicata 1961

	Type of traction	Gradients 1 ‰	Number of vehicles	H.P.	Total length of routes (km)	Bus/km Trolleybus/km	Passenger journeys	Operating coefficient
<i>Bari</i>								
Bus	Diesel	60	35	788	62	1 600 621	8 506 741	1.23
Trolleybus	600 Volt D.C.	60	58	795	36	2 729 730	21 160 230	1.16
<i>Taranto</i>								
Bus	Diesel	42	58	296	47	3 376 212	24 940 424	0.91
<i>Brindisi</i>								
Bus	Diesel	15	10	437	26	659 840	1 829 600	2.00
<i>Pole area</i> ¹								
Bus	Diesel	117	103	1 521	135	5 636 673	35 276 765	—
Trolleybus	600 Volt D.C.	60	58	795	36	2 729 730	21 160 230	—
<i>Apulia-Basilicata</i>								
<i>Total</i>								
Bus	Diesel	—	149	2 307	281	8 415 626	49 756 778	—
Trolleybus	600 Volt D.C.	—	58	795	36	2 729 730	21 160 230	1.16

Source : Direct survey of bus, trolleybus and train companies in Bari, Brindisi and Taranto.

¹ Provinces of Bari, Taranto and Brindisi.

TABLE 2.3.1-XXXIV

*Public coach services in Apulia-Basilicata 1961*¹

	Operators	Number of vehicles	(HP)	Total length of routes	Coach/km	Passenger journeys	Passenger/km
Province of Bari	9	370	23 375	3 661	11 045 000	11 843 000	544 413 000
Province of Taranto	2	8	514	186	334 000	440 000	8 849 000
Province of Brindisi	2	12	1 067	187	395 000	402 000	8 138 000
Pole area ²	13	390	24 956	4 034	11 774 000	12 685 000	561 400 000

Source : Data from Bari Motor Transport Inspectorate.

¹ All vehicles diesel-engined.² Provinces of Bari, Taranto and Brindisi.

TABLE 2.3.1-XXXV

Urban bus and trolleybus services in Apulia-Basilicata 1961

	Type of Traction	Gradients 1 ‰	Number of vehicles	HP	Total length of routes	Bus/km. Trolley/km.	Passenger journeys	Operating coefficient
<i>Province of Bari</i>								
Bari bus service	Diesel	60	32	670	49	1 426 687	8 108 140	1.40
SAER Milano								
Bari trolleybus service	600 Volt D.C.	60	58	795	36	2 729 730	21 160 230	1.16
SAER Milano								
Bari bus service	Diesel		3	118	13	173 934	398 601	1.06
Eredi Carena								
<i>Province of Taranto</i>								
Taranto bus service	Diesel	42	58	296	47	3 376 212	24 940 424	0.91
STAT								
<i>Province of Brindisi</i>								
Brindisi bus service	Diesel	15	10	437	26	659 840	1 829 600	2.00
C. Moretto								
<i>Total pole area ¹</i>								
Bus services	Diesel	117	103	1 521	135	5 636 673	35 276 765	1.34
Trolleybus services	600 Volt D.C.	60	58	795	36	2 729 730	21 160 230	1.16
<i>Province of Foggia</i>								
Foggia bus service	Diesel	—	14	237	42	945 349	4 575 579	1.16
SCAUIT								
<i>Province of Lecce</i>								
Lecce bus service	Diesel	—	14	206	55	985 500	3 750 000	0.56
A. Perilli								
<i>Total Apulia</i>								
Bus services	Diesel	—	132	2 000	232	7 567 522	43 602 344	1.18
Trolleybus services	600 Volt D.C.	60	58	795	36	2 729 730	21 160 230	1.16
<i>Province of Potenza</i>								
Potenza bus service	Diesel	12	12	131	24	568 237	3 821 627	1.10
SITA								
<i>Province of Matera</i>								
Matera bus service	Diesel	40	6	176	25	279 867	2 332 807	1.17
CAMERF								
<i>Total Basilicata</i>								
Bus services	Diesel	—	18	307	49	848 104	6 154 434	1.13
<i>Total Apulia-Basilicata</i>								
Bus services	Diesel	—	149	2 307	281	8 415 626	49 756 778	1.16
Trolleybus services	600 Volt D.C.	60	58	795	36	2 729 730	21 160 230	1.16

Source : Data from Bari transport Inspectorate.

¹ Provinces of Bari, Taranto and Brindisi.

TABLE 2.3.1-XXXVI

Public coach services : Bari, Taranto and Brindisi 1961

Operators	Number of vehicles	H P	Total length of routes	Bus/km ('000)	Passenger journeys ('000)	Passenger/km. ('000)	Operating coefficient	Routes
SITA Bari	74	4 717	km 41 km 101 km 73 km 143 km 153 km 12 km 90	554 60 196 171 90 170 214 162	745 15 164 116 33 172 93 244	87 927 818 5 188 3 587 1 757 4 701 3 923 4 071	0.99 0.99 0.99 0.99 0.99 0.99 0.99 0.99	Bari-Santeramo-Bari Bari-Banzi-Bari Bari-Ginosa-Bari Bari-Melfi-Bari Bari-Rionero-Bari Bari-Palese (airport)-Bari Taranto-Bernalda-Taranto Taranto-Senise-Policoro-Taranto Taranto-Laterza-Ginosa-Taranto
Ferrovie Sud-Est (South-East Railways) Bari	87	5 655	km 30 km 53 km 47 km 62 km 92 km 27 km 51 km 51 km 53 km 51 km 91 km 73	17 21 8 211 319 120 68 37 157 140 102 39	18 23 39 137 415 134 60 24 279 171 96 74	1 722 1 915 4 591 24 285 64 032 17 238 11 514 3 682 22 973 18 389 19 129 7 466	0.99 0.99 0.99 0.99 0.99 0.99 0.99 0.99 0.99 0.99 0.99 0.99	Bari-S. Michele-Bari Bari-Putignano-Casamassima-Bari Bari-Modugno Canversano-Bari Taranto-Martina F. Crispiano-Taranto Taranto-Manduria-Lecce-Taranto Taranto-S. Marzano-Taranto Taranto-Ostuni-Taranto Taranto-Erchie-Francavilla F.-Taranto Brindisi-Guagnano-S. Pancrazio-Brindisi Brindisi-Erchie-Brindisi Brindisi-Lecce-Gallipoli-Brindisi Brindisi-Martano-Lecce-Brindisi
Marozzi Bari	85	5 100	km 102 km 60 km 114 km 55 km 25 km 127 km 27 km 600 km 64 km 64	297 159 271 482 556 517 116 471 49 47	156 138 273 560 1 142 516 103 38 16 14	9 509 4 894 10 290 13 316 12 796 13 627 2 343 16 480 1 055 921	1.25 0.83 0.82 0.86 0.83 0.83 0.86 0.97 0.90 0.87	Bari-Margherita di Savoia-Bari Bari-Monopoli-Bari Bari-Brindisi-Bari Bari-Moltetta-Bari Bari-Barletta-Foggia-Bari Bari-Acquaviva-Bari Roma-Bari-Taranto Bari-Selva di Fassano-Bari Brindisi-Selva di Fassano-Brindisi
Ferrovie Calabro-Lucane	16	1 063	km 18 km 65 km 148 km 173	56 282 205 193	124 450 171 137	1 477 5 895 4 255 3 168	0.61 0.76 0.85 0.09	Bari-Polo del Colle-Bari Bari-Matera-Bari Bari-Potenza (via Tolve)-Bari Bari-Potenza (via Oppido)-Bari
Sante Scarcia Bari	8	520	km 79 km 72 km 42 km 93	92 164 188 537	40 60 220 263	2 128 4 361 4 305 11 722	0.87 0.87 0.87 0.87	Bari-Canosa-Bari Bari-Trinitapoli-Bari Bari-Trani-Bari Bari-Cerignola-Bari
Ferrottranvie Autoservizi Bari	36	2 500	km 68 km 60	2 296 15	3 418 11	70 163 152	1.39 2.13	Bari-Barletta-Bari Bari-Castel del Monte-Bari
Italsud-Bari	22	1 300	km 103 km 28 km 58	591 72 42	248 179 16	21 732 3 681 821	0.86 0.86 2.14	Bari-Taranto-Bari Taranto-Mottola-Taranto Taranto-Bernalda-Taranto
Antonio Stea Bari	32	1 920	km 101	341	107	9 563	0.82	Bari-Spinazzola-Bari
Pasquale Carinza Bari	10	600	km 21	150	391	6 851	0.64	Bari-Mottola-Bari
Total Bari	370	23 375	3 661	11 045	11 843	544 413		
Gravame Palmieri Taranto	3	165	km 76 km 20	55 89	7 51	542 1 020	0.93 1.05	Taranto-Pisticci-Taranto Taranto-Montemesolo-Taranto
Fiorini Giovanni Taranto	5	349	km 19 km 72	194 5	381 1	7 227 60	0.95 1.85	Taranto-Massafra-Taranto Taranto-Torre Canne-Taranto
Total Taranto	8	514	187	334	440	8 849		
Ciccimazza Brindisi	2	97	km 50 km 57	37 17	4 1	256 57	1.80 2.79	Brindisi-Ostuni-Cisternino-Brindisi Fassano-Bari-Fassano
Oliva Brindisi	10	570	km 80	341	397	7 825	0.99	Ceglie-Brindisi-Lecce and return journey
Total Brindisi	12	667	187	395	402	8 138		
Pole area	390	24 556	4 035	11 774	12 685	561 400		

Source : Data from Bari Motor Transport Inspectorate.

* All vehicles diesel-engined and all services daily.

* Provinces of Bari, Taranto and Brindisi.

TABLE 2.3.1-XXXVII

Letter post in Apulia-Basilicata and pole area 1961

	Letters, etc. posted	
	Total (⁰ 00)	Number per inhabitant
Commune of Bari	41 493	133
Commune of Taranto	16 085	83
Commune of Brindisi	41 493	196
Province of Bari	62 240	49
Province of Taranto	24 130	51
Province of Brindisi	20 815	60
<i>Total pole area</i>	107 185	52
Province of Foggia	35 680	54
Province of Lecce	20 150	30
<i>Total Apulia</i>	163 015	48
Province of Potenza	16 440	37
Province of Matera	4 550	23
<i>Total Basilicata</i>	20 990	33
<i>Apulia-Basilicata</i>	184 005	45
Total Mezzogiorno	889 883	46
Central & northern Italy	4 257 293	136
Italy	5 147 176	102

Source : Italian Post Office.

TABLE 2.3.1-XXXVIII

Post offices in communes in Apulia-Basilicata 1961

Communes	Types of post office	Telegraph or telephone and telegraph service	Hours of work
<i>Province of Bari</i>			
Bari	head office	telegraph	day and night
Barletta	head office	telegraph	day and night
Cellammare	main agency	telegraph	office hours, weekdays only
Other communes	local office	telegraph	office hours, weekdays only
<i>Province of Taranto</i>			
Taranto	head office	telegraph	day and night
Moruggio	local office	telephone and telegraph	office hours, weekdays only
Torricella	local office	telephone and telegraph	office hours, weekdays only
Roccaforzata	agency	—	—
Other communes	local offices	telegraph	office hours, weekdays only
<i>Province of Brindisi</i>			
Brindisi	head office	telegraph	day and night
Other communes	local office	telegraph	office hours, weekdays only
<i>Province of Foggia</i>			
Foggia	head office	telegraph	day and night
Carapelle	agency	telegraph	office hours, weekdays only
Carlatino	agency	telegraph	office hours, weekdays only
Castellucio de' Sauri	agency	telegraph	office hours, weekdays only
Celle San Vito	agency	telegraph	office hours, weekdays only
Motta Montecorvino	agency	telegraph	office hours, weekdays only
Rignano Garganico	agency	telegraph	office hours, weekdays only
Cerignola	local office	telegraph	all day, weekdays
Torre Maggiore	local office	telegraph	all day, weekdays
Isole Tremiti	—	—	—
San Severo	head office	telegraph	all day, weekdays
Other communes	local office	telegraph	office hours, weekdays only
<i>Province of Lecce</i>			
Lecce	head office	telegraph	day and night
Andrano	agency	telegraph	office hours, weekdays only
Cannole	agency	telegraph	office hours, weekdays only
Caprarica	agency	telegraph	office hours, weekdays only
Carpignano Salentino	agency	telegraph	office hours, weekdays only
Giurdignano	agency	telegraph	office hours, weekdays only
Martignano	agency	telegraph	office hours, weekdays only
Miggiano	agency	telegraph	office hours, weekdays only
Montesano Salentino	agency	telegraph	office hours, weekdays only
Morciano di Leuca	agency	telegraph	office hours, weekdays only
Santa Cesarea Terme	agency	telegraph	office hours, weekdays only
Sternatia	agency	telegraph	office hours, weekdays only
Tiggiano	agency	telegraph	office hours, weekdays only
Zollino	agency	telegraph	office hours, weekdays only
Botrugno	agency	telegraph & telegrams	office hours, weekdays only
Castri di Lecce	agency	telegraph & telegrams	office hours, weekdays only
Corsano	agency	telegraph & telegrams	office hours, weekdays only
Cursi	agency	telegraph & telegrams	office hours, weekdays only
Diso	agency	telegraph & telegrams	office hours, weekdays only
Giugianello	agency	telegraph & telegrams	office hours, weekdays only
Palmariggi	agency	telegraph & telegrams	office hours, weekdays only

TABLE 2.3.1-XXXVIII (ctd.)

Communes	Types of post office	Telegraph or telephone and telegraph service	Hours of work
Patù	agency	telephone & telegraph	office hours, weekdays only
Sanarica	agency	telephone & telegraph	office hours, weekdays only
Arnesano	local office	telephone & telegraph	office hours, weekdays only
Muro Leccese	local office	telephone & telegraph	office hours, weekdays only
Ortelle	local office	telephone & telegraph	office hours, weekdays only
Sogliano Cavour	local office	telephone & telegraph	office hours, weekdays only
Supersano	local office	telephone & telegraph	office hours, weekdays only
Melpignano	—	—	—
Otranto	head office	telegraph	all day, weekdays
Other communes	local office	telegraph	office hours, weekdays only
<i>Province of Potenza</i>			
Potenza	head office	telegraph	day and night
Brindisi Montagna	agency	telegraph	office hours, weekdays only
Calvera	agency	telegraph	office hours, weekdays only
Campomaggiore	agency	telegraph	office hours, weekdays only
Cancellara	agency	telegraph	office hours, weekdays only
Casalnuovo Lucano	agency	telegraph	office hours, weekdays only
Castelgrande	agency	telegraph	office hours, weekdays only
Castelluccio Superiore	agency	telegraph	office hours, weekdays only
Castelmezzano	agency	telegraph	office hours, weekdays only
Cersosino	agency	telegraph	office hours, weekdays only
Episcopia	agency	telegraph	office hours, weekdays only
Filiano	agency	telegraph	office hours, weekdays only
Gallicchio	agency	telegraph	office hours, weekdays only
Guardia Perticara	agency	telegraph	office hours, weekdays only
Marsicovetere	agency	telegraph	office hours, weekdays only
Missanello	agency	telegraph	office hours, weekdays only
Memoli	agency	telegraph	office hours, weekdays only
Rapona	agency	telegraph	office hours, weekdays only
Ruoti	agency	telegraph	office hours, weekdays only
San Chirico Nuovo	agency	telegraph	office hours, weekdays only
San Costantino Albanese	agency	telegraph	office hours, weekdays only
San Martino d'Agri	agency	telegraph	office hours, weekdays only
Sant' Angelo le Fratte	agency	telegraph	office hours, weekdays only
Sarconi	agency	telegraph	office hours, weekdays only
Sasso di Castalda	agency	telegraph	office hours, weekdays only
Savoia di Lucania	agency	telegraph	office hours, weekdays only
Teana	agency	telegraph	office hours, weekdays only
Vaglio Basilicata	agency	telegraph	office hours, weekdays only
Viggianello	agency	telegraph	office hours, weekdays only
Banzi	local office	—	—
Other communes	local office	telegraph	office hours, weekdays only
<i>Province of Matera</i>			
Matera	head office	telegraph	day and night
Aliano	agency	telegraph	office hours, weekdays only
Calciano	agency	telegraph	office hours, weekdays only
Cirigliano	agency	telegraph	office hours, weekdays only
Garaguso	agency	telegraph	office hours, weekdays only
Oliveto Lucano	agency	telegraph	office hours, weekdays only
Policoro	—	—	—

Source : A Bruno : "Nuovo dizionario dei comuni e frazioni di comune con le circoscrizioni amministrative" - Voghera 1962.

TABLE 2.3.1-XXXIX

*Letters and parcels posted from Apulia-Basilicata and pole area 1961**('000)*

	Letters, etc.				Parcels
	Ordinary	Registered	Insured	Total	
Town of Bari	38 660	2 665	160	41 493	240
Town of Taranto	15 330	667	87	16 085	40
Town of Brindisi	13 330	500	43	13 877	21
Province of Bari	58 000	4 000	240	62 240	400
Province of Taranto	23 000	1 000	130	24 130	66
Province of Brindisi	20 000	750	65	20 815	35
<i>Total pole area</i>	101 000	5 750	435	107 185	501
Province of Foggia	34 000	1 500	180	35 680	83
Province of Lecce	19 000	1 000	150	20 150	80
<i>Total Apulia</i>	154 000	8 250	765	163 015	664
Province of Potenza	15 000	1 300	140	16 440	50
Province of Matera	4 000	500	50	4 550	20
<i>Total Basilicata</i>	19 000	1 800	190	20 990	70
<i>Total Apulia-Basilicata</i>	173 000	10 050	955	184 005	734
Total Mezzogiorno	841 600	51 179	7 104	889 883	3 933
Central and northern Italy	4 106 210	126 971	14 112	4 257 293	26 255
Italy	4 947 810	178 150	21 216	5 147 176	30 188

Source : Italian Post Office.

TABLE 2.3.1-XL

Postal order and postal giro operations in Apulia-Basilicata and pole area 1961

	Postal orders				Postal giro operations			
	Issued		Paid		Paid in		Paid out	
	Number ('000)	Value ('000 lire)	Number ('000)	Value ('000 lire)	Number ('000)	Value ('000 lire)	Number ('000)	Value ('000 lire)
Commune of Bari	286	5 000 000	429	8 571 429	1 150	47 777 770	735	77 000 000
Commune of Taranto	129	1 857 143	152	2 642 286	411	9 111 110	244	11 785 714
Commune of Brindisi	63	1 000 000	75	1 571 429	272	5 611 110	204	9 428 570
Province of Bari	400	700 000	600	12 000 000	2 070	86 000 000	935	98 000 000
Province of Taranto	180	2 600 000	213	3 700 000	740	16 400 000	310	15 000 000
Province of Brindisi	88	1 400 000	105	2 200 000	490	10 100 000	280	12 000 000
<i>Total pole area</i>	668	11 000 000	918	17 900 000	3 300	112 500 000	1 505	125 000 000
Province of Foggia	236	3 320 000	373	8 730 000	1 000	23 100 000	430	25 000 000
Province of Lecce	195	2 650 000	350	9 850 000	990	26 200 000	540	33 500 000
<i>Total Apulia</i>	1 099	16 970 000	1 641	36 480 000	5 290	161 800 000	2 475	183 500 000
Province of Potenza	176	3 100 000	214	5 600 000	755	17 400 000	280	12 500 000
Province of Matera	84	3 600 000	100	2 400 000	322	7 600 000	115	6 600 000
<i>Total Basilicata</i>	260	6 700 000	314	8 000 000	1 077	25 000 000	395	19 100 000
<i>Apulia-Basilicata</i>	1 359	23 670 000	1 955	44 480 000	6 367	186 000 000	2 870	202 600 000
Total Mezzogiorno	5 570	130 432 964	8 761	207 461 800	31 818	1 032 944 835	14 130	1 054 476 150
Central and northern Italy	14 536	374 215 386	13 441	380 696 190	73 187	3 580 446 190	26 930	3 460 498 710
Italy	20 106	504 648 350	22 202	588 157 990	105 005	4 613 391 025	41 060	4 514 974 860

Source : Italian Post Office.

TABLE 2.3.1-XLI

*Post office savings bank and interest-yielding bonds :
operations in Apulia-Basilicata and pole area 1961*

	Savings				Interest-yielding bonds			
	Deposits		Withdrawals		Issued		Redeemed	
	Number of operations ('000)	Value ('000 lire)	Number of operations ('000)	Value ('000 lire)	Number of operations ('000)	Value ('000 lire)	Number of operations ('000)	Value ('000 lire)
Commune of Bari	15	1 125 000	11	925 000	34	1 850 000	33	1 375 000
Commune of Taranto	7	475 000	6	400 000	10	538 000	11	450 000
Commune of Brindisi	3	181 250 000	3	142 500	4	195 000	5	157 500
Province of Bari	59	4 500 000	45	3 700 000	135	7 400 000	130	5 500 000
Province of Taranto	29	1 900 000	25	1 600 000	41	2 150 000	42	1 800 000
Province of Brindisi	12	725 000	12	570 000	17	780 000	18	630 000
<i>Total pole area</i>	100	7 125 000	82	5 870 000	193	10 330 000	190	7 930 000
Province of Foggia	50	3 500 000	35	2 500 000	58	3 200 000	47	2 000 000
Province of Lecce	46	3 500 000	39	2 800 000	84	3 800 000	69	2 350 000
<i>Total Apulia</i>	196	14 125 000	156	11 170 000	335	17 330 000	306	12 280 000
Province of Potenza	35	2 800 000	27	2 000 000	62	3 300 000	52	1 900 000
Province of Matera	10	740 000	7	480 000	17	900 000	15	560 000
<i>Total Basilicata</i>	44	3 540 000	34	2 480 000	79	4 200 000	67	2 460 000
<i>Apulia-Basilicata</i>	240	17 665 000	190	13 650 000	414	21 530 000	373	14 740 000
Total Mezzogiorno	1 275	84 483 014	986	67 382 526	2 250	117 064 398	2 078	80 930 590
Central and northern Italy	2 085	141 141 082	1 440	114 033 424	3 102	190 317 317	3 083	136 894 980
Italy	3 360	225 624 096	2 426	181 415 950	5 352	307 381 715	5 161	217 825 570

Source : Italian Post Office.

TABLE 2.3.1-XLII

*Telegraph network in Apulia-Basilicata and pole area 1962*¹

	Telegraph lines	
	Total in km	km. per sq. km
Province of Bari	3 900	0.76
Province of Taranto	2 800	1.15
Province of Brindisi	1 900	1.03
<i>Total pole area</i>	8 600	0.91
Province of Foggia	4 900	0.68
Province of Lecce	3 800	1.37
<i>Total Apulia</i>	17 300	0.89
Province of Potenza	4 200	0.64
Province of Matera	1 650	0.48
<i>Total Basilicata</i>	5 850	0.59
<i>Apulia-Basilicata</i>	23 150	0.79
Total Mezzogiorno	130 977	1.02
Central and northern Italy	193 731	1.12
Italy	324 708	1.08

Source: Italian Post Office.

¹ Total length of post office telegraph and telephone lines, including underground cables.

TABLE 2.3.1-XLIII

*Private telegrams sent in Apulia-Basilicata and pole area 1961*¹

	Private telegrams	
	Total (¹ 000)	Number per 100 inhabitants
Commune of Bari	436	140
Commune of Taranto	201	103
Commune of Brindisi	89	126
Province of Bari	840	66
Province of Taranto	295	63
Province of Brindisi	178	51
<i>Total pole area</i>	1 313	63
Province of Foggia	360	54
Province of Lecce	359	53
<i>Total Apulia</i>	2 032	59
Province of Potenza	299	67
Province of Matera	118	59
<i>Total Basilicata</i>	417	65
<i>Apulia-Basilicata</i>	2 449	60
<i>Italy</i>	33 637	66

Source : Italian Post Office.

¹ Excluding telegrams on government service (whether exempt from payment or not) and service telegrams (144 000 in pole area and 271 000 in Apulia-Basilicata).

TABLE 2.3.1-XLIV

Telegrams sent in Apulia-Basilicata and pole area

	Telegrams sent (on payment)							Telegrams sent (exempt from payment)				
	Inland		Abroad		Total		Total	Govern- ment service	Service			Total
	Private	Govern- ment service	Private	Govern- ment service	Private	Govern- ment service			Tele- graphic	Postal	Total	
Comune of Bari	430	5	6	..	436	5	441	n.a.	n.a.	n.a.	n.a.	n.a.
Commune of Brindisi	84	1	5	..	89	1	90	n.a.	n.a.	n.a.	n.a.	n.a.
Commune of Taranto	199	3	3	..	202	3	205	n.a.	n.a.	n.a.	n.a.	n.a.
Province of Bari	811	11	30	..	841	11	852	9	34	35	69	78
Province of Brindisi	171	2	7	..	178	2	180	1	6	6	12	13
Province of Taranto	290	4	4	..	294	4	298	3	21	11	32	35
<i>Total pole area</i>	1 272	17	41	..	1 313	17	1 330	13	61	52	113	126
Province of Foggia	353	4	8	..	361	4	365	6	10	35	45	
Province of Lecce	345	3	14	..	359	3	362	2	12	12	24	26
<i>Total Apulia</i>	1 970	24	63	..	2 033	24	2 057	21	83	99	182	203
Province of Potenza	235	3	4	..	239	3	242	4	13	8	21	25
Province of Matera	116	4	1	..	117	4	121	1	7	3	10	11
<i>Total Basilicata</i>	351	7	5	..	356	7	363	5	20	11	31	36
<i>Apulia-Basilicata</i>	2 321	31	68	..	2 389	31	2 420	26	103	110	213	239

Source : Italian Post Office.

TABLE 2.3.1-XLV

Telephone service in Apulia-Basilicata and pole area 1962

	Capacity of exchanges (number of connections)	Subscribers		Number of telephones	
		Total number of connections	% of capacity of exchanges	Total	per 100 inhabitants
Commune of Bari	26 500	25 647	97	34 345	11
Commune of Taranto	8 500	8 416	99	10 630	5
Commune of Brindisi	5 000	4 603	92	5 956	8
Province of Bari	48 480	43 650	90	54 295	4
Province of Taranto	11 280	10 903	97	13 264	3
Province of Brindisi	18 850	8 694	46	10 260	3
<i>Total pole area</i>	78 610	63 247	80	77 809	4
<i>Total Apulia</i>	98 900	89 265	90	108 452	3
<i>Total Basilicata</i>	12 880	11 367	88	13 636	2
<i>Apulia-Basilicata</i>	11 780	100 632	90	122 088	3
Total Mezzogiorno	692 365	607 927	88	756 210	4
Central and northern Italy	3 348 995	3 038 705	90	3 898 534	12
Italy	4 041 360	3 646 632	90	4 654 744	9

Source : STET.

TABLE 2.3.1-XLVI

SET telephone company : local and trunk networks in pole area 1962

	Length of network km.
<i>Local network</i> (Wire)	
Commune of Bari	43 207
Commune of Taranto	19 126
Commune of Brindisi	9 432
<i>Trunk network</i> (circuits, including high frequency cables and radio links)	
Province of Bari	22 458
Province of Taranto	3 614
Province of Brindisi	8 174
<i>Total pole area</i>	34 246

Source : STET.

TABLE 2.3.1-XLVII

Telephone service in provinces of Bari, Taranto and Brindisi 1962

	Exchanges		Subscribers (number of connections)	Number of telephones
	Type of exchange : A = automatic, M = manual.	Capacity (number of connections)		
<i>Province of Bari</i>				
Acquaviva delle Fonti	M	250	234	257
Adelfia	A	200	127	138
Alberobello	M	130	115	178
Altamura	A	1 000	685	745
Andria	A	2 500	1 858	2 004
Centro (Bari)	A	20 000	19 168	} 34 345
Carrassi (Bari)	A	6 500	6 479	
Barletta	A	2 600	2 465	
Bisceglie	A	1 000	915	996
Bitetto	M	140	53	55
Bitonto	M	430	393	444
Canosa di P.	A	1 000	644	673
Capurso	M	180	117	128
Casamassima	A	100	93	99
Cassano Murge	M	110	37	41
Castellana	M	450	415	428
Conversano	M	360	319	337

TABLE 2.3.1-XLVII (ctd.)

	Exchanges		Subscribers (number of connections)	Number of telephones
	Type of exchange : A = automatic, M = manual.	Capacity (number of connections)		
Corato	M	470	440	490
Gioia del Colle	A	800	694	892
Giovinazzo	M	500	417	439
Gravina di P.	M	530	484	521
Grumo Appula	M	150	105	117
Locorotondo	A	400	168	177
Minervino M.	M	170	143	155
Modugno	A	200	185	202
Mola di B.	M	210	197	206
Molfetta	A	2 000	1 832	1 967
Monopoli	M	470	436	535
Noci	M	250	235	242
Noicattaro	M	170	156	175
Palo del Colle	M	210	180	187
Polignano a M.	M	320	285	297
Putignano	M	550	513	620
Rutigliano	M	210	181	202
Ruvo di Puglia	M	430	384	431
Sannicandro di B.	M	110	48	48
Spinazzola	A	400	223	236
Terlizzi	M	360	244	257
Trani	A	2 200	1 616	1 794
Triggiano	M	270	243	264
Turi	M	150	124	138
<i>Province of Taranto</i>				
Avetrana	A	100	73	75
Castellaneta	M	210	197	209
Ginosa	M	190	155	155
Grottaglie	M	400	272	305
Manduria	M	570	544	579
Martina F.	A	800	789	853
Massafra	M	360	320	320
Sava	M	150	137	138
Taranto	A	8 500	8 416	10 630
<i>Province of Brindisi</i>				
Brindisi	A	5 000	4 603	5 956
Ceglie Messapico	A	400	152	167
Cisternino	M	150	140	149
Fasano	A	600	567	603
Francavilla F.	A	1 000	630	658
Latiano	A	400	175	180
Mesagne	A	1 000	767	784
Oria	A	500	180	190
Ostuni	A	1 000	881	924
S. Pietro Vernotico	A	400	354	386
S. Vito dei N.		400	245	253

Source : STET.

TABLE 2.3.1-XLVIII

*Direct trunk lines between Bari, Taranto and Brindisi and other towns 1962**(Number of lines)*

Trunk lines	“Normal” (exchange to exchange)	“Direct” (exchange to subscriber)		Total
		Outgoing	Incoming	
<i>Between Bari and :</i>				
Rimini	1	—	—	1
Melfi	2	—	—	2
Ancona	4	1	1	6
Bologna	5	1	—	6
Catania	4	—	—	4
Catanzaro	2	1	1	4
Cosenza	2	—	—	2
Florence	3	1	—	4
Genoa	2	2	1	5
Livorno (Leghorn)	1	—	—	1
Messina	3	—	—	3
Milan	11	11	4	26
Naples	15	9	12	36
Padua	1	—	—	1
Palermo	2	1	1	4
Pescara	2	1	1	4
Pisa	1	—	—	1
Potenza	5	1	1	7
Reggio Calabria	2	—	—	2
Rome	10	10	6	26
Salerno	2	—	—	2
Syracuse	1	—	—	1
Turin	4	4	1	9
Trieste	1	1	1	3
Vicenza	1	—	—	1
Venice	2	1	1	4
Verona	4	—	—	4
Perugia	4	—	—	4
<i>Between Taranto and :</i>				
Bologna	2	—	—	2
Florence	1	—	—	1
Genoa	4	—	—	4
Milan	7	—	—	7
Naples	6	—	—	6
Potenza	1	—	—	1
Rome	9	—	—	9
Turin	1	—	—	1
Venice	1	—	—	1
<i>Between Brindisi and:</i>				
Milan	4	—	—	4
Naples	4	—	—	4
Rome	4	1	1	6

Source : State Telephones.

Note : Lines to and from Bari are the property of the State Telephones; lines to and from Taranto and Brindisi are jointly owned by the State Telephones and SET.

TABLE 2.3.2-I

*Electricity generated 1961**('000 kWh)*

	Hydroelectric	Thermal	Total
Italy	41 981 753 69.5 %	18 582 902 30.5 %	60 564 655 100 %
Southern Italy (excluding islands)	4 034 406 61.5 %	2 522 265 38.5 %	6 556 671 100 %

TABLE 2.3.2-II

*Increase in gross consumption of main fuels 1956-1961**('000 m. tons)*

	Southern Italy		Apulia		Basilicata	
	1956	1961	1956	1961	1956	1961
Fuel oil	605	1 290	69	336	6.4	16.9
Indigenous gas oil (excluding traction and agriculture)	204	387	59.5	112	11.7	19.5
Petrol for motor vehicles	191	440	51.5	121	8.0	13.7
Imported coal	898	1 161	117	73	14.0	16.0
Italian coal	193	78	3	22	—	—
Natural gas	—	38.6 × 10 ⁶ cu. m.	—	—	—	—

Note: Data for coal, Italian and imported, refer only to industrial consumption.

TABLE 2.3.2-III

Average breakdown of consumption

(in %)

	Industrial consumption	Non-industrial consumption	Traction, public services and agriculture
Italy	71.3	21.1	7.6
Southern Italy	55.0	32.6	12.4
Apulia	45.36	38.96	15.68
Basilicata	41.66	48.96	9.88

TABLE 2.3.2-IV

Electricity generating stations in southern Italy at 31 December 1961

Region	Hydroelectric		Thermal
	Output MW	Annual producibility ('000 000 kWh)	Output MW
Abruzzi-Molise	791.5	2 421	48
Campania	184.7	601	515
Apulia	1.6	11	224
Basilicata	4.0	17	9
Calabria	354.5	1 138	5
Total southern Italy	1 336.3	4 188	801

TABLE 2.3.2-V

Breakdown by class of producer

Class of producer	Hydroelectric		Thermal
	Output MW	Annual producibility ('000 000 kWh)	Output MW
Commercial electricity companies (now nationalized)	1 182	3 673	669
Producers on own account	9	65	125
Municipal companies	115	385	8
State Railways	30	65	—
Total southern Italy	1 336	4 188	802

TABLE 2.3.2-VI

Effective output of electricity 1961

Class of producer	Hydroelectric : output ('000 000 kWh)	Thermal : output ('000 000 kWh)	Total output ('000 000 kWh)
Commercial electricity companies (now rationalized)	3 552	2 105	5 657
Producers on own account	73	418	491
Municipal companies	322	—	322
State Railways	87	—	87
Total southern Italy	4 034	2 523	6 557

TABLE 2.3.2-VII

Net consumption of energy in Italy and national income 1950-1960

	Net consumption of energy ('000 million calories)	Gross national income at market prices ('000 million 1954 lire)
1950	211 562	9 815
1951	240 619	10 511
1952	250 683	10 719
1953	267 850	11 480
1954	289 004	12 027
1955	314 152	12 860
1956	341 388	13 413
1957	354 828	14 280
1958	365 235	14 882
1959	398 163	16 088
1960	456 449	17 208

TABLE 2.3.2-VIII

Automatic fuel pumps at 31 December 1959

	Number
Italy	95 363
Southern Italy	13 532
Apulia	3 986 of which 1 656 at Bari, 434 at Brindisi, 546 at Taranto
Basilicata	375

TABLE 2.3.2-IX

Commercial storage of crude oil and products
 (Capacity of over 5 000 cu.m.)

	Crude	Petrol	Gas oil	Fuel oil	Other products	Total
Italy	778	450	350	1 510	333	3 421
Southern Italy	—	100	55	145	66	366
Apulia	—	10.4	16.3	18.5	3.5	48.7
Basilicata	—	—	—	—	—	—

TABLE 2.3.2-X

Tanks at refineries equipped for complete processing cycle

	Crude	Storage	Products	Total
Italy	2 538 499	3 365 487	1 263 773	7 167 759
Southern Italy	395 871	580 618	212 990	1 189 479
Apulia	161 200	219 860	128 976	510 036
Basilicata	—	—	—	—

TABLE 2.3.2-XI

Authorized plants for storage and bottling of LPG for commercial use (in cu. m)

	Number of plants	Capacity in tanks	Capacity in cylinders	Total capacity
Italy (excluding Sicily)	126	63 914	9 419	73 333
Southern Italy	33	19 153	4 085	23 238
Apulia	9	5 986	1 153	7 139
Basilicata	1	300	60	360

TABLE 2.3.2-XII

*Energy resources and use by region 1958**(Unit of measure 1 000 million calories = 135.135 m. tons of imported coal) ¹*

Regions	Resources				Use				
	Output of primary sources	Output of secondary sources	Imports ²	Total ³	Conversion of energy	Distribution losses ⁴	Net consumption	Exports ⁵	Total ⁶
	1	2	3	4 = 1 + 2 + 3	5	6	7	8	9 = 5 + 6 + 7 + 8 = 4
Piedmont-Val d'Aosta	23 531	11 302	30 217	65 050	11 787	88	47 304	5 871	65 050
Lombardy	46 518	37 039	49 112	132 669	38 763	123	83 784	9 999	132 669
Trentino-Alto Adige	22 827	96	2 464	25 387	112	2	9 094	16 179	25 387
Venetia	14 916	18 570	26 069	59 555	20 201	23	34 379	4 952	59 555
Friuli-Venetia Julia	4 316	10 668	13 580	28 564	12 550	13	9 288	6 713	28 564
Liguria	1 356	55 395	59 952	116 703	58 718	281	24 502	33 202	116 703
Emilia-Romagna	23 114	14 950	17 688	55 752	15 314	23	27 958	12 457	55 752
<i>Northern Italy</i>	136 578	148 020	199 082	483 680	157 445	553	236 309	89 373	483 680
Toscany	11 980	31 277	31 840	75 097	34 442	243	30 285	10 127	75 097
Umbria	5 590	1 264	2 982	9 836	1 378	1	7 402	1 055	9 836
Marches	2 691	12 833	14 150	29 674	13 282	3	6 164	10 225	29 674
Latium	5 019	9 814	17 685	32 518	10 706	68	21 487	257	32 518
<i>Central Italy</i>	25 280	55 188	66 657	147 125	59 808	315	65 338	21 664	147 125
Abruzzi-Molise	7 457	215	2 978	10 650	311	2	5 037	5 300	10 650
Campania	2 830	36 919	40 705	80 454	38 478	170	21 530	20 276	80 454
Apulia	5 747	18 481	21 560	45 788	19 256	3	11 867	14 662	45 788
Basilicata	341	105	853	1 299	186	—	1 106	7	1 299
Calabria	4 483	234	2 584	7 301	466	1	5 397	1 437	7 301
<i>Southern Italy</i>	20 858	55 954	68 680	145 492	58 697	176	44 937	41 682	145 492
Sicily	16 652	31 794	19 416	67 862	33 390	8	13 496	20 968	67 862
Sardinia	5 857	1 118	2 538	9 513	1 236	2	5 155	3 120	9 513
<i>Islands</i>	22 509	32 912	21 954	77 375	34 626	10	18 651	24 088	77 375
<i>Italy</i>	205 225	292 074	356 373	853 672	310 576	1 054	365 235	176 807	853 672

¹ The basic data for the various sources, expressed in metric units, have been converted into calories in this and other tables in the Study by taking the lower outputs in calories given in the statistical appendix.

² These consist of supplies from other regions and abroad and from stocks held by producers and consumers of fuel and power.

³ Including duplication involved in output of secondary sources given in Column 2.

⁴ Distribution losses do not include those connected with electricity.

⁵ These consist of supplies to other regions and abroad, increases in stocks held by producers and consumers of power and fuel, consumption which could not be broken down by region and losses from electricity lines.

⁶ Including duplication involved in use of converted energy given in column 5.

TABLE 2.3.2-XIII

Consumption of energy and per capita income 1958

Net consumption. of energy 1958 ('000 m. calories)	% of national total	Net <i>per capita</i> consumption of energy 1958 ('000 calories)	Net <i>per capita</i> income 1958 (lire)	Net consumption of energy per lira of net income (calories)	
1. Lombardy	22.9	1. Liguria	1. Liguria	1. Umbria	47.1
2. Piedmont-Val d'Aosta	13.0	2. Piedmont-Val d'Aosta	2. Lombardy	2. Trentino-Alto Adige	42.7
3. Venetia	9.4	3. Lombardy	3. Piedmont-Val d'Aosta	3. Liguria	38.5
4. Tuscany	8.3	4. Trentino-Alto Adige	4. Latium	4. Venetia	36.8
5. Emilia-Romagna	7.7	5. Tuscany	5. Emilia-Romagna	5. Tuscany	35.5
6. Liguria	6.7	6. Umbria	6. Trentino-Alto Adige	6. Piedmont-Val d'Aosta	33.9
7. Campania	5.9	7. Venetia	7. Tuscany	7. Lombardy	31.1
8. Latium	5.9	8. Emilia-Romagna	8. Friuli-Venetia Julia	8. Friuli-Venetia Julia	30.4
9. Sicily	3.7	9. Friuli-Venetia Julia	9. Venetia	9. Campania	30.2
10. Apulia	3.2	10. Latium	10. Umbria	10. Emilia-Romagna	26.9
11. Friuli-Venetia Julia	2.5	11. Campania	11. Marches	11. Apulia	24.6
12. Trentino-Alto Adige	2.5	12. Marches	12. Sardinia	12. Marches	23.7
13. Umbria	2.0	13. Sardinia	13. Campania	13. Calabria	23.4
14. Marches	1.7	14. Apulia	14. Sicily	14. Sardinia	22.3
15. Calabria	1.5	15. Abruzzi-Molise	15. Apulia	15. Abruzzi-Molise	22.1
16. Sardinia	1.4	16. Sicily	16. Abruzzi-Molise	16. Sicily	19.6
17. Abruzzi-Molise	1.4	17. Calabria	17. Basilicata	17. Latium	18.6
18. Basilicata	0.3	18. Basilicata	18. Calabria	18. Basilicata	14.6
Italy	100.0	Italy	Italy	Italy	29.7

TABLE 2.3.2-XIV

Energy resources and use by sources 1958

Resources and use	Imported coal	Italian coal	Lignite	Fire-wood	Char-coal	Natural gas	Crude oil	Coke oven coke	Gas works coke	Coke oven gas	Town gas	Blast furnace gas	Fuel oil	Refinery fuel products	Gas oil	Petrol	Refined oil	Liquid gas	Elec-tricity	Total
Apulia (^{'000 m. calories})																				
Output of primary resources				5 715															32	5 747
Output of secondary resources					35				90		40						1 773	352	362	18 481
Imports	1 240	6				1	18 667	25					8 535	843	4 307	2 144			1 621	21 560
Total resources	1 240	6		5 715	35	1	18 667	25	90		40		8 535	843	4 307	2 144	1 773	352	2 015	45 788
Conversion	154			73			18 667						362							19 256
Distribution losses											3									3
Net consumpt. Exports	1 086	6		4 039 1 603	35	1		25	87 3		37		1 436 6 737	843	1 259 3 048	676 1 468	71 1 702	251 101	2 015	11 867 14 662
Total use	1 240	6		5 715	35	1	18 667	25	90		40		8 535	843	4 307	2 144	1 773	352	2 015	45 788
Basilicata (^{'000 m. calories})																				
Output of primary resources				282		2	6												51	341
Output of secondary resources					101														4	105
Imports	61			223				2					80		199	89	7	86	106	853
Total resources	61			505	101	2	6	2					80		199	89	7	86	161	1 299
Conversion				182									4							186
Distribution losses																				
Net consumpt. Exports	61			323	101	1 1	6	2					76		199	89	7	86	161	1 106 7
Total use	61			505	101	2	6	2					80		199	89	7	86	161	1 299

TABLE 2.3.3-I

*Water resources and irrigation in Apulia-Basilicata included
in programme of Cassa per il Mezzogiorno*

Water resources			Irrigation			Provinces concerned
Basin	Reservoirs		Volume of water available ('000 000 cu. m)	Area ¹ ha		
	Name	Total capacity ('000 000 cu. m)		Irrigable	Irrigated	
Fortore	Occhito	292.0	273.0	70 000	35 000	Foggia
Ofanto	S. Pietro	17.5	112.0	26 800	18 800	Foggia
	Rendina	23.0				Bari
	Capacciotti	39.0				Potenza
Bradano	S. Giuliano	110.0	90.0	16 800	12 800	Matera-Taranto
Agri	Pertusillo	155.0	200.0	35 000	22 000	Matera
Sinni	—	—	20.0	6 000	3 700	Matera
Tara	—	—	40.0	7 000	5 600	Taranto
Minor installations ²	—	30.0	110.0	18 000	15 700	Miscellaneous
Wells of Tavoliere	—	—	20.0	6 000	4 000	Foggia
Wells peninsula of Salentina	—	—	55.0	15 000	11 000	Bari, Taranto, Brindisi, Lecce
<i>Total</i>		666.5	920,0	200 600	128 600	

Source : Italconsult.

¹ "Irrigable area" means that covered by irrigation network; "irrigated area" means the net area that can be used for crops needing irrigation.

² These minor installations are largely at the study or planning stage.

TABLE 2.3.3-II

Drinking water — current rates of Apulia Water Board

	Minimum quantity per user and per quarter ¹ (cu. m.)	Daily quota (Litres)	Annual rate per user for minimum quantity ² (Lire)
Category 1			
Over 20 000 inhabitants	23	250	3 810
Ditto with water-raising plant	23	250	4 480
Category 2			
From 20 000 to 10 000 inhabitants	18	200	2 690
Ditto with water-raising plant	18	200	3 190
Category 3			
Under 10 000 inhabitants	14	150	1 910
Ditto with water-raising plant	14	150	2 290

Source : Apulia Water Board (EAAP).

Note : The charge for excess consumption is 56 lire per cu. m.

¹ Contracts for quantities above the minimum must be made for multiples thereof, the rates being multiplied accordingly.

² Charges are reduced by 25% for State and local authorities and for corporate bodies.

TABLE 2.3.3-III

Water for agricultural use — current rates of Apulia Water Board

Quantity contracted for in litres per 24 hours ¹	Price of water per cu. m. ²	
	Gravity supply (lire)	Pumped supply (lire)
1 000	45.00	53.25
1 000 - 10 000	38.40	45.00
10 000 - 50 000	28.00	38.40
50 000 - 100 000	25.20	33.60
Over 100 000	22.40	30.80

Note: Excess consumption at 56 lire per cu. m.

Source: Apulia Water Board (EAAP).

¹ Minimum 1 000 litres/day or multiples thereof.

² 25% reduction for State public services, trains and trams.

TABLE 2.3.3-IV

Water for agricultural use — current rates of Apulia Water Board

Quantity contracted for in litres per 24 hours ¹	Price of water per cu. m.	
	Gravity supply (lire)	Pumped supply (lire)
600	39.20	47.50
600 - 2 000	33.60	42.00
2 000 - 5 000	28.00	36.30
5 000 - 10 000	25.20	33.60
Over 10 000	22.40	31.00

Note: Excess consumption at 56 lire per cu. m.

Source: Apulia Water Board (EAAP).

¹ Minimum 1 000 litres/day or multiples thereof.

TABLE 2.3.4-I

Bari — temperature and precipitation 1960

Month	Temperature in °C				Precipitation		
	Extreme		Mean		Quantity mm.		Frequency in days ¹
	Max.	Min.	Max.	Min.	Total	Max.	
December	18.6	3.8	15.5	8.3	34.4	17.2	7
January	18.4	0.6	12.7	6.3	111.2	21.8	12
February	19.2	0.0	14.3	7.2	122.4	48.8	7
March	20.6	5.2	15.7	8.7	109.8	25.6	13
April	20.0	6.6	17.5	9.5	98.8	44.6	8
May	30.2	7.0	21.9	13.8	24.2	11.4	4
June	33.0	13.4	26.7	17.2	10.8	5.4	2
July	34.0	14.8	27.6	17.8	22.8	12.6	3
August	37.0	15.8	30.1	19.5	—	—	—
September	33.4	10.8	25.2	16.5	123.8	45.0	7
October	29.8	8.0	22.9	14.5	74.4	34.0	8
November	24.8	4.8	18.8	10.6	52.6	19.6	6
Year	37.0	0.0	20.7	12.5	785.2	48.8	77

Source: ISTAT - Annuario di statistiche meteorologiche - 1962 (Air Force meteorological Stations - Bari-Palese airport).

¹ "Frequency" means the number of days on which there was at least 1 mm. of precipitation. "Quantity" means all forms of precipitation (fog, rain, snow, hail, etc.).

TABLE 2.3.4-II

Bari — atmospheric pressure, relative humidity and sky conditions 1960

Month	Atmospheric pressure	Relative humidity %		Sky conditions - days		
	mb	Mean	Maximum	Sunny	Fair	Cloudy
December	1 010.8	76	94	2	20	9
January	1 013.5	78	98	4	11	16
February	1 013.8	74	100	4	10	15
March	1 011.0	82	100	1	4	26
April	1 011.8	77	98	7	10	13
May	1 014.5	72	100	6	14	11
June	1 015.9	61	93	9	14	7
July	1 012.9	57	88	22	6	3
August	1 013.0	53	80	24	7	—
September	1 014.4	68	96	7	13	10
October	1 012.8	77	96	2	15	14
November	1 014.1	80	97	4	12	14
Year	1 013.2	71	100	92	136	138

Source: ISTAT - Annuario di statistiche meteorologiche - 1962 (See Table 2.3.4-I).

Note: The data for atmospheric pressure, relative humidity and sky conditions correspond to the arithmetic averages of the figures obtained at the three daily observations (one every 6 hours from 7 a.m. onwards). The pressure has been expressed as at 0° C at sea level. For the sky conditions the number of days is given classified according to eighths overcast: 2/8 = sunny; 3/8-5/8 = fair; 6/8 and over = cloudy.

TABLE 2.3.4-III

Bari — wind at ground level : frequency and average speed by direction 1960

Month	1st Quadrant				2nd Quadrant				3rd Quadrant				4th Quadrant				Calm
	N		NE		E		SE		S		SW		W		NW		
	F	V	F	V	F	V	F	V	F	V	F	V	F	V	F	V	
December	2	10	2	8	—	—	19	10	23	9	22	7	16	8	6	7	3
January	8	10	1	15	3	10	7	7	24	8	11	4	25	9	7	8	7
February	9	8	3	8	3	8	6	10	18	9	12	7	17	8	8	10	11
March	10	6	1	20	10	8	15	12	15	10	6	6	13	6	11	10	12
April	16	7	6	6	9	6	6	4	6	7	6	4	15	7	8	9	18
May	17	9	4	5	10	5	2	10	7	9	3	6	14	6	21	7	15
June	18	10	5	7	16	10	1	2	9	8	6	6	6	8	8	9	21
July	14	11	9	6	15	8	3	8	6	8	3	5	9	7	10	9	24
August	13	10	9	7	12	8	2	4	8	13	5	4	16	6	2	9	26
September	18	9	5	9	6	8	11	6	13	10	13	5	12	7	3	6	9
October	3	5	2	4	7	8	8	5	30	10	23	7	11	9	2	9	7
November	6	8	1	2	4	6	8	8	21	10	13	6	18	7	9	8	10
Year	134	9	48	7	95	8	88	8	180	9	123	6	172	7	95	8	163

Note : Data on wind frequency represent the number of times recorded at three daily observations (one every 6 hours from 7 a.m. onwards); "calm" means winds of under 2 knots. The wind speeds, expressed in metres per sec. after conversion from km per hour or knots (1 852 metres per hour), are given under the direction recorded at the time of observation.

Source : ISTAT - Annuario di statistiche meteorologiche - 1962 (See Table 2.3.4-I).

TABLE 2.3.4-IV

Taranto — temperature and precipitation 1960

Month	Temperature in °C				Precipitation		
	Extreme		Mean		Quantity mm.		Frequency in days ¹
	Max.	Min.	Max.	Min.	Total	Max.	
December	17.6	4.4	15.3	9.3	13.0	3.6	5
January	17.0	1.6	13.0	6.9	72.2	27.6	9
February	20.4	1.1	14.6	7.8	40.0	21.6	6
March	18.2	6.0	15.6	9.1	108.4	26.4	14
April	22.7	7.6	18.7	10.6	82.4	28.8	10
May	28.2	8.0	22.5	14.4	13.4	4.4	3
June	31.0	14.6	27.6	18.0	14.4	14.2	1
July	34.0	15.6	29.4	19.4	9.6	6.2	3
August	36.5	19.0	30.3	21.7	—	—	—
September	29.6	14.2	24.9	18.3	13.8	4.2	5
October	27.5	11.2	22.5	16.8	26.8	7.8	7
November	21.5	9.0	18.3	12.6	55.6	23.0	7
Year	36.5	1.1	21.1	13.7	449.6	28.8	70

Source : ISTAT - Annuario di statistiche meteorologiche - 1962 (Air Force meteorological stations - Taranto-Grottaglia).

¹ See note to Table 2.3.4-I.

TABLE 2.3.4-V

Taranto — atmospheric pressure, relative humidity and sky conditions 1960

Month	Atmospheric pressure mb	Relative humidity %		Sky conditions - days		
		Mean	Maximum	Sunny	Fair	Cloudy
December	1 005.9	65	88	5	21	5
January	1 013.6	69	93	4	13	14
February	1 014.2	65	92	4	12	13
March	1 011.1	70	94	—	12	19
April	1 011.6	65	96	3	13	14
May	1 014.3	62	96	4	16	11
June	1 015.8	55	93	10	12	8
July	1 013.0	53	97	20	7	4
August	1 013.7	56	94	23	7	1
September	1 015.0	67	93	7	17	6
October	1 014.0	72	98	4	10	17
November	1 015.0	72	98	5	15	10
Year	1 013.1	64	98	89	155	122

Note : See Table 2.3.4-II.

Source : ISTAT - Annuario di statistiche meteorologiche - 1962 (See Table 2.3.4-IV).

TABLE 2.3.4-VI

Taranto — wind at ground level : frequency and average speed by direction 1960

Month	1st Quadrant				2nd Quadrant				3rd Quadrant				4th Quadrant				Calm
	N		NE		E		SE		S		SW		W		NW		
	F	\overline{V}	F	\overline{V}	F	\overline{V}	F	\overline{V}	F	\overline{V}	F	\overline{V}	F	\overline{V}	F	\overline{V}		F
December	8	9	4	3	9	5	12	15	16	11	17	11	9	8	9	9	9
January	12	11	7	3	17	6	9	10	10	11	8	9	4	8	16	13	10
February	17	10	5	10	4	4	7	9	11	10	16	12	3	8	8	10	16
March	14	12	10	9	13	6	15	13	13	13	8	10	4	12	5	7	11
April	12	8	6	8	10	4	4	8	8	9	18	7	4	7	12	8	16
May	20	12	10	10	4	4	5	10	8	10	15	6	11	5	4	11	16
June	20	14	3	12	7	3	8	7	17	9	8	10	6	6	3	7	18
July	17	10	3	9	1	11	4	7	18	8	13	7	10	8	7	10	20
August	4	9	3	6	3	7	5	8	11	8	21	7	6	7	5	8	35
September	11	7	7	5	3	5	9	10	14	8	7	5	6	6	7	5	26
October	3	5	3	3	6	5	17	8	23	10	6	11	10	12	3	8	22
November	9	6	—	—	8	6	4	12	11	12	4	11	6	8	7	9	41
Year	147	10	61	7	85	5	99	10	160	10	141	9	79	8	86	9	240

Note : Note see Table 2.3.4-III.

Source : ISTAT - Annuario di statistiche meteorologiche - 1962 (See Table 2.3.4-IV).

TABLE 2.3.4-VII

Brindisi — temperature and precipitation 1960

Month	Temperature in °C				Precipitation		
	Extreme		Mean		Quantity mm.		Frequency in days ¹
	Max.	Min.	Max.	Min.	Total	Max.	
December	18.5	4.0	15.6	8.9	8.2	2.2	5
January	18.8	1.0	13.2	7.0	79.2	35.2	11
February	21.8	— 1.0	14.7	8.0	109.2	34.0	7
March	20.0	4.5	15.6	9.2	65.8	27.2	11
April	20.8	6.5	17.9	10.1	86.2	18.4	12
May	30.0	8.5	21.5	13.9	52.6	40.6	4
June	31.0	13.5	27.0	17.3	6.0	5.0	1
July	31.4	14.0	27.9	18.5	19.4	11.4	3
August	35.2	16.2	29.7	19.8	—	—	—
September	32.0	11.5	25.9	17.3	32.2	20.2	5
October	29.4	7.5	23.4	15.4	24.6	15.6	5
November	24.8	7.0	18.9	11.4	90.4	20.6	9
Year	35.2	— 1.0	20.9	13.1	573.8	40.6	73

Source : ISTAT - Annuario di statistiche meteorologiche - 1962 (Air Force meteorological stations - Brindisi - Casale airport).

¹ See note to Table 2.3.4-I.

TABLE 2.3.4-VIII

Brindisi — atmospheric pressure, relative humidity and sky conditions 1960

Month	Atmospheric pressure	Relative humidity %		Sky conditions - days		
	mb	Mean	Maximum	Sunny	Fair	Cloudy
December	1 012.1	78	98	2	22	7
January	1 013.7	72	99	1	16	14
February	1 014.4	75	100	2	12	15
March	1 011.6	77	98	1	8	22
April	1 011.8	77	100	2	15	13
May	1 014.5	70	95	7	13	11
June	1 016.0	60	98	12	8	10
July	1 013.1	63	98	20	7	4
August	1 013.4	67	100	24	7	—
September	1 014.7	69	98	8	13	9
October	1 014.0	77	100	1	12	18
November	1 014.9	77	100	4	10	16
Year	1 013.7	72	100	84	143	139

Source : ISTAT - Annuario di statistiche meteorologiche - 1962 (see Table 2.3.4-VII).

Note : See Table 2.3.4-II.

TABLE 2.3.4-IX

Brindisi — wind at ground level : frequency and average speed by direction 1960

Month	1st Quadrant				2nd Quadrant				3rd Quadrant				4th Quadrant				Calm
	N		NE		E		SE		S		SW		W		NW		
	F	\overline{V}	F	\overline{V}	F	\overline{V}	F	\overline{V}	F	\overline{V}	F	\overline{V}	F	\overline{V}	F	\overline{V}	F
December	10	11	3	14	1	20	11	16	32	14	13	13	9	9	11	14	3
January	11	16	6	15	2	18	3	12	29	12	9	11	7	8	22	13	3
February	12	15	1	28	5	12	9	17	23	14	12	9	7	9	17	18	2
March	13	15	10	10	5	15	13	16	30	14	7	7	4	13	7	10	4
April	15	12	3	8	2	9	10	8	15	11	4	7	5	7	31	15	5
May	18	15	5	9	4	7	6	7	12	16	5	14	2	5	34	16	7
June	18	18	1	8	5	10	11	13	21	12	5	10	2	6	22	18	5
July	28	17	5	8	2	8	8	13	14	13	5	10	2	6	25	15	4
August	21	11	4	6	5	8	9	10	13	15	6	10	7	5	21	14	7
September	24	15	4	15	6	9	6	13	25	12	9	10	5	6	7	9	4
October	9	13	2	10	2	7	17	14	32	14	14	9	7	9	6	11	4
November	11	13	1	6	3	11	8	16	30	11	11	8	5	6	17	17	4
Year	190	15	45	11	42	11	111	13	276	13	100	10	62	8	220	15	52

Note : Note see Table 2.3.4-III.

Source : ISTAT - Annuario di statistiche meteorologiche - 1962 (See Table 2.3.4-VII).

TABLE 2.4.1-I

Population and dwellings in pole area, Apulia-Basilicata and Italy 1951-1961

	<i>De facto</i> population ¹			Dwellings ²					
				Total			Of which occupied		
	1951	1961	Average annual increase (%)	1951	1961	Average annual increase (%)	1951	1961	Average annual increase (%)
Town of Bari	273 801	316 790	1.5	51 438	74 032	3.7	49 570	69 253	3.4
Town of Taranto	174 871	200 974	1.4	30 592	46 653	4.3	29 914	44 073	3.9
Town of Brindisi	59 214	76 192	2.6	15 105	15 726	0.4	11 064	11 217	0.1
Other communes in prov- ince of Bari	918 620	924 900	0.1	218 661	239 029	0.9	206 950	222 084	0.7
Other communes in prov- ince of Taranto	252 478	264 421	0.5	59 229	71 297	1.9	55 377	64 432	1.5
Other communes in prov- ince Brindisi	252 010	266 418	0.5	65 393	78 447	1.8	57 410	67 485	1.6
Pole area	1 930 994	2 049 695	0.6	440 328	525 184	1.8	410 235	478 544	1.5
Apulia-Basilicata	3 809 173	3 912 636	0.2	881 762	1 059 652	1.9	826 520	962 780	1.5
Mezzogiorno	18 171 924	18 713 666	0.3	4 242 031	4 987 331	1.6	3 969 969	4 566 404	1.4
Central & northern Italy	28 986 814	31 163 124	0.7	7 168 654	9 141 562	2.4	6 786 242	8 440 938	2.2
Italy	47 158 738	49 876 790	0.6	11 410 685	14 128 893	2.1	10 756 211	13 007 342	1.9

Source : ISTAT - Summary data for provinces and communes.

¹ *De facto* population on date of censuses.

² For the purpose of the census, "dwelling" means a room or number of rooms and the like intended for living in, which has an independent entrance from the road, landing, courtyard, terrace, gallery, etc., and which on the date of the census was occupied by one or more families or was to be occupied.

TABLE 2.4.1-II

*Average number of rooms ¹ dwelling ² in pole area,
Apulia-Basilicata and Italy 1951-1961*

	1951	1961
Town of Bari	2.42	3.02
Town of Taranto	2.23	2.82
Town of Brindisi	2.29	2.80
Other communes in province of Bari	2.09	2.42
Other communes in province of Taranto	2.40	2.75
Other communes in province of Brindisi	2.52	2.74
Pole area	2.25	2.64
Apulia-Basilicata	2.20	2.58
Mezzogiorno	2.59	2.85
Central and northern Italy	3.68	3.63
Italy	3.27	3.35

Source : Based on ISTAT figures.

¹ For the purpose of the census, "room" means a room in a dwelling that receives air and light from the outside through a window or other opening and that is large enough to contain at least one bed, leaving sufficient space for one person to move around. A kitchen is also considered a room if it corresponds to this definition.

² Ratio of total number of rooms to total number of dwellings.

TABLE 2.4.1-III

*Rooms occupied and number of persons per room in pole area,
Apulia-Basilicata and Italy 1951-1961*

	Rooms occupied ¹			Number of persons per room	
	1951	1961	Average annual increase (%)	1951	1961
Town of Bari	119 172	205 955	5.7	2.3	1.5
Town of Taranto	66 455	124 549	6.5	2.6	1.6
Town of Brindisi	25 324	42 313	5.3	2.3	1.8
Other communes in province of Bari	424 777	532 180	2.3	2.2	1.7
Other communes in province of Taranto	131 685	178 159	3.1	1.9	1.5
Other communes in province of Brindisi	143 875	186 307	2.6	1.7	1.4
Pole area	911 288	1 269 463	3.4	2.1	1.6
Apulia-Basilicata	1 803 415	2 477 823	3.2	2.1	1.6
Mezzogiorno	10 228 395	12 973 197	2.4	1.8	1.4
Central and northern Italy	24 834 216	30 453 755	2.1	1.2	1.0
Italy	35 062 611	43 426 952	2.2	1.3	1.1

Source : ISTAT - Summary data for provinces and communes.

¹ The total number of rooms (occupied or not) appears in Table 1.4-XVII.

TABLE 2.4.1-IV

Makeshift dwellings ¹ in pole area, Apulia-Basilicata and Italy 1951-1961

	1951		1961	
	Number of makeshift dwellings	% of total dwellings	Number of makeshift dwellings	% of total dwellings
Town of Bari	6 176	12.0	2 514	3.4
Town of Taranto	3 591	11.7	1 248	2.7
Town of Brindisi	936	8.3	555	3.5
Other communes in province of Bari	3 740	1.7	7 044	2.9
Other communes in province of Taranto	1 230	2.1	1 182	1.7
Other communes in province of Brindisi	339	0.5	179	0.2
Pole area	16 012	3.7	12 722	2.4
Apulia-Basilicata	26 027	3.0	18 885	1.8
Mezzogiorno	120 793	2.8	97 148	1.9
Central and northern Italy	131 287	1.8	58 396	0.6
Italy	252 080	2.2	155 544	1.1

Source: ISTAT - Summary data for provinces and communes.

¹ For the purpose of the census, "makeshift dwellings" means places not having the characteristics of a room (shed, cave and the like) or intended for other uses (e.g. offices, storerooms, etc.) which on the date of the census were occupied by one or more families.

TABLE 2.4.2-I

*Staffed beds in public and private hospitals in pole area,
Apulia-Basilicata and Italy 1955-1959*

	1955		1959	
	Number of staffed beds	Staffed beds per 1 000 inhabitants	Number of staffed beds	Staffed beds per 1 000 inhabitants
Province of Bari	7 420	5.9	9 373	7.3
(town of Bari)	(2 597)	(8.8)	(3 663)	(11.7)
(other communes)	(4 823)	(5.0)	(5 710)	(5.9)
Province of Taranto	1 050	2.3	1 154	2.5
(town of Taranto)	(750)	(4.1)	(806)	(4.1)
(other communes)	(300)	(1.1)	(348)	(1.2)
Province of Brindisi	1 214	3.7	1 582	4.6
(town of Brindisi)	(660)	(10.4)	(720)	(10.5)
(other communes)	(554)	(2.1)	(862)	(3.1)
Pole area	9 684	4.7	12 109	5.8
Apulia-Basilicata	15 297	3.8	21 242	3.1
Mezzogiorno	90 083	4.7	108 916	5.5
Central and northern Italy	290 527	9.7	330 977	10.8
Italy	380 610	7.7	439 893	8.7

Source : ISTAT - Annuario statistiche sanitarie 1955 & 1959.

TABLE 2.4.2-II

*Medical, nursing and ancillary staff in public hospitals in pole area,
Apulia-Basilicata and Italy 1959*

	Medical staff			Nursing and ancillary staff			Total staff
	Total	Directors and principals	Other	Total	Nurses & midwives	Adm. & other staff	
Province of Bari	877	156	721	2 945	791	2 154	3 822
Province of Taranto	85	26	59	254	54	200	339
Province of Brindisi	92	28	64	492	114	378	584
Pole area	1 054	210	844	3 691	959	2 732	4 745
Apulia-Basilicata	1 379	289	1 090	5 643	1 718	3 925	7 022
Mezzogiorno	6 431	1 273	5 138	28 720	9 241	19 479	35 151
Central and northern Italy	15 854	3 236	12 638	93 420	37 658	55 762	109 274
Italy	22 285	4 509	17 776	122 140	46 899	75 241	144 425

Source : ISTAT - Annuario statistiche sanitarie - 1959.

TABLE 2.4.2-III

*Doctors and staffed beds per doctor in public and private hospitals in pole area,
Apulia-Basilicata and Italy 1959*

	Doctors	Staffed beds per doctor
Province of Bari	932	10.1
Province of Taranto	127	9.1
Province of Brindisi	104	15.2
Pole area	1 163	10.4
Apulia-Basilicata	1 628	13.0
Mezzogiorno	7 961	13.7
Central and northern Italy	17 922	18.5
Italy	25 883	17.0

Source : ISTAT - Annuario statistiche sanitarie - 1959.

TABLE 2.4.2-IV

INAM health service — clinics and hospitals, GPs and specialists in pole area 1961

	Province of Bari	Province of Taranto	Province of Brindisi	Pole area
Clinics (out-patients)	15	4	6	25
Hospitals (having agreement with INAM)	46	11	8	65
INAM GPs	1 115	346	187	1 648
Specialists { INAM	133	40	38	211
{ Having agreement with INAM	13	21	5	39

TABLE 2.4.2-V

Industrial and other workers and their dependants registered with INAM in pole area 1961

	Province of Bari	Province of Taranto	Province of Brindisi	Pole area
<i>Industry</i> ¹	232 861	62 486	50 328	345 676
Insured persons	65 780	18 868	18 235	102 883
Dependants	167 081	43 618	32 094	242 793
<i>Other sectors</i>	391 288	144 567	146 742	682 697
Insured persons	212 393	90 341	102 944	405 678
Dependants	178 895	54 226	43 798	277 019
<i>Total</i>	624 149	207 053	197 071	1 028 373
Insured persons	278 173	109 209	121 179	508 561
Dependants	345 976	97 844	75 892	519 812

Source : Istituto nazionale assicurazioni (INA).

¹ Mining and quarrying, manufacturing, building and construction, etc.

TABLE 2.4.2-VI

*Public and private hospitals, medical staff and staffed beds in pole area,
Apulia-Basilicata and Italy 1959*

	Hospitals	Medical staff	Staffed beds
<i>Public hospitals</i>			
Province of Bari	44	877	8 783
Province of Taranto	8	85	847
Province of Brindisi	9	92	1 544
Pole area	61	1 054	11 174
Apulia-Basilicata	91	1 379	17 827
Mezzogiorno	417	6 431	85 770
Central and northern Italy	1 063	15 854	286 306
Italy	1 480	22 285	372 076
<i>Private hospitals</i>			
Province of Bari	31	55	590
Province of Taranto	12	42	307
Province of Brindisi	2	12	38
Pole area	45	109	935
Apulia-Basilicata	78	249	3 415
Mezzogiorno	440	1 530	23 146
Central and northern Italy	563	2 068	44 671
Italy	1 003	3 598	67 817

Source : ISTAT - Annuario statistiche sanitarie - 1959.

TABLE 2.4.2-VII

*Occupation of beds in public and private hospitals in pole area,
Apulia-Basilicata and Italy 1959*

	Occupation of beds				Patients in year (number)	Average number of beds occupied daily by patient	Average number of patients seen daily per doctor
	Number of days in year		Daily average				
	Absolute figure (⁰⁰⁰)	Per staffed bed	Absolute figure	Per 100 staffed beds			
Province of Bari	2 677	286	7 334	78.2	97 684	27	7.9
Province of Taranto	287	249	786	68.1	18 709	15	6.2
Province of Brindisi	444	280	1 215	76.9	24 555	18	11.7
Pole area	3 408	281	9 336	77.1	140 948	24	8.0
Apulia-Basilicata	6 058	285	16 596	78.1	249 013	24	10.2
Mezzogiorno	30 057	276	82 342	75.6	1 125 629	27	10.3
Central and northern Italy	93 667	283	256 604	77.5	3 342 998	28	14.3
Italy	123 724	281	338 946	77.0	4 468 627	27	13.1

Source : ISTAT - Annuario statistiche sanitarie - 1959.

TABLE 2.4.3-1

Elementary schools: number of schools, classrooms and teachers in pole area, Apulia-Basilicata and Italy 1955-56 and 1960-61

	Schools			Class rooms			Pupil/classroom ratio		Teachers			Class/classroom ratio	
	1955-56	1960-61	Av. ann. increase	1955-56	1960-61	Av. ann. increase	1955-56	1960-61	1955-56	1960-61	Av. ann. increase	1955-56	1960-61
Province of Bari	369	470	5.0	2 371	2 769	3.1	58	49	3 581	4 317	3.8	1.7	1.8
Province of Taranto	180	260	7.6	854	251	7.9	58	39	1 454	1 922	5.8	1.9	1.8
Province of Brindisi	209	281	6.1	765	1 073	7.0	48	33	1 093	1 537	7.1	1.8	1.8
Pole area	758	1 011	5.9	3 990	5 093	5.0	57	43	6 128	7 776	4.9	1.8	1.8
Apulia-Basilicata	2 155	3 092	7.5	9 101	11 298	4.4	49	39	12 940	16 475	4.9	1.8	1.8
Mezzogiorno	15 291	20 035	5.6	52 639	62 948	3.6	41	34	73 653	87 475	3.5	1.7	1.7
Central and northern Italy	27 399	28 308	0.7	95 451	103 088	1.6	27	22	106 131	112 710	1.2	1.6	1.5
Italy	42 690	48 343	2.5	148 090	166 036	2.3	32	27	179 784	200 185	2.2	1.7	1.6

Source: Annuario statistico dell'istruzione italiana (ISTAT).

TABLE 2.4.3-II

*Junior secondary and vocational schools :
number of schools, classes and teachers in pole area,
Apulia-Basilicata and Italy 1955-56 and 1960-61*

	Schools			Classes			Pupil/class ratio		Teachers		
	1955-56	1960-61	Av. ann. increase %	1955-56	1960-61	Av. ann. increase %	1955-56	1960-61	1955-56	1960-61	Av. ann. increase %
Province of Bari	95	121	4.9	891	1 351	8.7	28	28	1 986	3 066	9.1
Province of Taranto	25	55	17.1	320	576	12.5	28	28	647	1 370	16.2
Province of Brindisi	18	31	11.5	169	320	11.2	27	28	369	725	14.5
Pole area	138	207	8.5	1 380	2 247	10.2	27	28	3 002	5 161	11.4
Apulia-Basilicata	279	447	9.9	2 505	4 185	10.8	27	28	5 627	10 067	12.3
Mezzogiorno	1 480	2 236	8.6	12 734	20 607	10.1	26	27	28 708	50 113	11.8
Central and northern Italy	2 876	3 710	5.2	22 732	32 329	7.3	25	27	51 308	75 746	8.1
Italy	4 356	5 946	6.4	35 466	52 936	8.4	26	27	80 016	125 859	9.5

Source : Annuario statistico dell'istruzione italiana (ISTAT).

TABLE 2.4.3-III

*Vocational institutes (including technical schools) :
number of schools, classes and teachers in pole area,
Apulia-Basilicata and Italy 1955-56 and 1960-61*

	Schools			Classes			Pupil/class ratio		Teachers		
	1955-56	1960-61	Av. ann. increase %	1955-56	1960-61	Av. ann. increase %	1955-56	1960-61	1955-56	1960-61	Av. ann. increase %
Province of Bari	7	13	13.2	61	143	18.6	24	19	147	358	19.5
Province of Taranto	2	2	0.0	14	20	7.4	31	27	39	52	5.9
Province of Brindisi	2	2	0.0	8	33	33.1	22	19	23	92	32.0
Pole area	11	17	9.1	83	196	18.8	25	20	209	502	19.2
Apulia-Basilicata	24	34	7.2	146	376	20.8	24	19	366	1 003	23.0
Mezzogiorno	126	157	4.5	707	1 530	16.7	26	21	1 956	4 359	17.3
Central and northern Italy	363	431	3.5	2 226	3 310	8.3	22	20	5 755	8 782	8.9
Italy	489	588	3.8	2 933	4 840	10.5	23	21	7 711	13 141	11.3

Source : Annuario statistico dell'istruzione italiana (ISTAT).

TABLE 2.4.3-IV

Senior secondary schools ("Liceo Scientifico"): number of schools, classes and teachers in pole area, Apulia-Basilicata and Italy 1955-56 and 1960-61

	Schools			Classes			Pupil/class ratio		Teachers		
	1955-56	1960-61	Av. ann. increase %	1955-56	1960-61	Av. ann. increase %	1955-56	1960-61	1955-56	1960-61	Av. ann. increase %
Province of Bari	6	12	14.9	57	76	5.9	24	27	125	216	11.6
Province of Taranto	2	2	0.0	21	27	5.1	25	30	43	53	4.3
Province of Brindisi	1	3	24.6	8	14	11.8	24	26	17	39	18.1
Pole area	9	17	13.5	86	117	6.4	24	28	185	308	10.7
Apulia-Basilicata	15	24	9.9	127	169	5.9	24	27	277	436	9.5
Mezzogiorno	62	82	5.8	555	713	5.1	22	25	1 197	1 655	6.7
Central and northern Italy	184	194	1.1	1 539	1 787	3.1	22	25	3 313	3 955	3.6
Italy	246	276	2.3	2 094	2 500	3.6	22	25	4 510	5 610	4.5

Source: Annuario statistico dell'istruzione italiana (ISTAT).

TABLE 2.4.3-V

Senior secondary schools ("Ginnasio" and "Liceo"): number of schools, classes and teachers in pole area, Apulia-Basilicata and Italy, 1955-56 and 1960-61

	Schools			Classes			Pupil/class ratio		Teachers		
	1955-56	1960-61	Av. ann. increase %	1955-56	1960-61	Av. ann. increase %	1955-56	1960-61	1955-56	1960-61	Av. ann. increase %
Province of Bari	18	19	1.1	179	188	1.0	26	26	374	393	1.0
Province of Taranto	4	5	4.6	54	64	3.5	30	30	107	134	4.6
Province of Brindisi	4	5	4.6	32	37	3.0	27	25	70	78	2.2
Pole area	26	29	2.2	265	289	1.8	27	27	551	605	1.9
Apulia-Basilicata	49	49	0.0	489	506	0.7	26	26	1 024	1 075	1.0
Mezzogiorno	316	297	-1.3	2 859	2 924	0.5	25	25	6 123	6 152	0.1
Central and northern Italy	409	378	-1.6	3 061	3 176	0.7	23	23	6 703	6 951	0.7
Italy	725	675	-1.4	5 920	6 100	0.6	24	24	12 826	13 103	0.4

Source: Annuario statistico dell'istruzione italiana (ISTAT).

TABLE 2.4.3-VI

Training schools for elementary teachers : number of schools, classes and teachers in pole area, Apulia-Basilicata and Italy 1955-56 and 1960-61

	Schools			Classes			Pupil/class ratio		Teachers		
	1955-56	1960-61	Av. ann. increase %	1955-56	1960-61	Av. ann. increase %	1955-56	1960-61	1955-56	1960-61	Av. ann. increase %
Province of Bari	10	12	3.7	92	121	5.6	31	32	235	296	4.7
Province of Taranto	1	2	14.9	38	54	7.3	33	31	84	129	9.0
Province of Brindisi	1	2	14.9	19	24	4.8	31	30	42	54	5.1
Pole area	12	16	5.9	149	199	5.9	32	31	361	479	5.8
Apulia-Basilicata	30	34	2.5	319	396	4.4	31	31	788	978	4.4
Mezzogiorno	187	208	2.2	1 806	2 008	2.2	29	27	4 537	5 122	2.4
Central and northern Italy	330	326	-0.3	2 209	2 171	-0.3	26	24	5 756	6 092	1.1
Italy	517	534	0.7	4 015	4 179	0.8	27	25	10 293	11 214	1.7

Source : Annuario statistico dell'istruzione italiana (ISTAT).

TABLE 2.4.3-VII

Technical institutes by type in pole area, Apulia-Basilicata and Italy 1955-56 and 1960-61

	Industrial		Commercial and surveying		Other	
	1955-56	1960-61	1955-56	1960-61	1955-56	1960-61
Province of Bari	1	2	5	10	6	6
Province of Taranto	1	1	1	1	1	1
Province of Brindisi	—	1	1	1	2	2
Pole area	2	4	7	12	9	9
Apulia-Basilicata	3	6	16	23	13	18
Mezzogiorno	20	32	86	117	63	83
Central and northern Italy	70	97	239	268	115	128
Italy	90	129	325	385	178	211

Source : Annuario statistico dell'istruzione italiana (ISTAT).

TABLE 2.4.3-VIII

*Classes in technical institutes by type in pole area,
Apulia-Basilicata and Italy 1955-56 and 1960-61*

	Industrial			Commercial and surveying			Other		
	1955-56	1960-61	Av. ann. increase %	1955-56	1960-61	Av. ann. increase %	1955-56	1960-61	Av. ann. increase %
Province of Bari	20	53	21.5	139	206	8.2	43	61	7.2
Province of Taranto	14	29	15.7	25	48	13.9	17	23	6.2
Province of Brindisi	—	8	n.a.	22	28	6.5	13	19	7.9
Pole area	34	90	21.5	186	282	8.7	73	103	7.3
Apulia-Basilicata	50	135	22.0	366	548	8.4	102	158	9.2
Mezzogiorno	338	840	20.0	1 691	2 734	10.1	485	772	9.8
Central and northern Italy	1 151	2 222	14.1	3 527	4 412	4.6	772	790	0.5
Italy	1 489	3 062	15.5	5 218	7 146	6.5	1 257	1 562	4.4

Source : Annuario statistico dell'istruzione italiana (ISTAT).

TABLE 2.4.3-IX

*Students per class in technical institutes by type,
in pole area, Apulia-Basilicata and Italy 1955-56 and 1960-61*

	Industrial		Commercial and surveying		Other	
	1955-56	1960-61	1955-56	1960-61	1955-56	1960-61
Province of Bari	31	32	31	28	28	28
Province of Taranto	26	36	29	32	30	28
Province of Brindisi	—	30	25	28	15	23
Pole area	29	33	30	29	26	27
Apulia-Basilicata	29	34	30	29	26	26
Mezzogiorno	26	31	29	29	27	26
Central and northern Italy	28	29	28	27	23	23
Italy	28	29	28	28	24	24

Source : Annuario statistico dell'istruzione italiana (ISTAT).

TABLE 2.4.4-I

*Libraries and communes with libraries in pole area,
Apulia-Basilicata and Italy 1955*

	Libraries ¹			Communes with libraries	
	Public	"Popular"	Total	Number	% of total communes
Province of Bari	15	13	28	16	34
Province of Taranto	3	6	9	7	25
Province of Brindisi	4	8	12	9	45
Pole area	22	27	49	32	34
Apulia-Basilicata	33	49	82	64	17
Mezzogiorno	179	469	648	458	18
Central and northern Italy	489	2 156	2 645	1 451	27
(Piedmont, Lombardy, Liguria)	(170)	(927)	(1 097)	(713)	(24)
Italy	668	2 625	3 293	2 909	24

Source : ISTAT - Annuario di statistiche culturali, 1959.

¹ "Public" libraries means all libraries open to the public and possessing at least 3 000 volumes; "Popular" libraries means all libraries which, whatever the number of books they may have, are intended to spread a knowledge of books and educate the public in sectors where other libraries do not in general make an impact.

TABLE 2.4.4-II

*Theatrical and other performances and tickets sold in pole area,
Apulia-Basilicata and Italy 1961*

	Performances	Tickets sold
Theatre	91	23 230
Opera and ballet	28	7 997
Concerts	74	29 484
Operetta	11	2 761
Revue - musical comedy	204	125 923
Variety	77	42 367
Puppets and marionettes	412	24 224
Total	897	255 986

Source : SIAE (Italian Society of Authors and Publishers).

TABLE 2.4.4-III

Cinemas and tickets sold in pole area and Apulia-Basilicata 1961

	Cinemas		Tickets sold	
	Number	Cinemas per 10 000 inhabitants	'000	Tickets per 10 000 inhabitants
Town of Bari	24	0.8	6 000	192
Town of Taranto	19	1.0	3 879	199
Town of Brindisi	8	1.1	1 255	178
Other communes in province of Bari	108	1.1	16 121	169
Other communes in province of Taranto	44	1.6	3 739	136
Other communes in province of Brindisi	38	1.4	4 673	170
Pole area	241	1.2	35 667	172
Apulia-Basilicata	556	1.4	60 005	148

Source : SIAE (Italian Society of Authors and Publishers).

TABLE 2.4.4-IV

*Radio and television licences and relative density in pole area,
Apulia-Basilicata and Italy 1961*

	Radio licences		Television licences	
	Number	Number per 100 families	Number	Number per 100 families
Town of Bari	57 075	79.6	28 416	39.6
Town of Taranto	31 093	68.8	15 404	34.1
Town of Brindisi	10 703	63.9	5 708	34.1
Other communes in province of Bari	123 030	52.7	26 369	11.3
Other communes in province of Taranto	28 461	44.6	5 843	9.1
Other communes in province of Brindisi	24 393	36.7	5 004	7.5
Pole area	274 755	55.2	86 774	17.4
Apulia-Basilicata	476 171	48.7	135 711	13.9
Mezzogiorno	2 199 734	46.6	715 694	15.2
Central and northern Italy	6 288 126	76.1	2 046 044	24.7
(Piedmont, Lombardy, Liguria)	(2 922 823)	(77.0)	(967 987)	(25.5)
Italy	8 487 860	65.3	2 761 738	21.3

Source : RAI (Italian Radio and Television.)

Note : "Radio licences" also includes combined radio and TV licences, consequently it is not possible to ascertain how many TV sets are covered by this heading.

TABLE 2.4.4-V

*Number and size of sports grounds, etc. in pole area,
Apulia-Basilicata and Italy 1958*

	Number of sports grounds etc.	Number per 10 000 inhabitants	Area (⁰⁰⁰ sq. m.)	sq. m. per head
Province of Bari	233	1.8	698	0.5
Province of Taranto	63	1.4	307	0.6
Province of Brindisi	55	1.6	185	0.5
Pole area	351	1.7	1 190	0.6
Apulia-Basilicata	695	1.7	2 951	0.7
Mezzogiorno	2 616	1.3	11 518	0.6
Central and northern Italy	11 415	3.7	60 628	2.0
(Piedmont, Lombardy, Liguria)	(5 103)	(4.1)	(28 221)	(2.2)
Italy	14 031	2.8	72 148	1.4

Source: ISTAT.

TABLE 2.4.4-VI

Sports grounds, etc. by type in pole area, Apulia-Basilicata and Italy 1958

	Football		Specialized facilities								Special- ized facilities per 10 000 inhabi- tants
	Grounds	Grounds per 10 000 inhabi- tants	Gyms	Athlet- ics	Basket ball	Volley ball	Tennis	Swim- ming pools	Other	Total	
Province of Bari	45	0.4	104	16	29	16	11	4	5	185	14
Province of Taranto	17	0.4	27	1	1	1	4	2	10	46	10
Province of Brindisi	12	0.4	30	2	5	3	3	—	—	43	13
Pole area	77	0.4	161	19	35	20	18	6	15	274	13
Apulia-Basilicata	213	0.5	286	33	51	34	25	7	42	482	12
Mezzogiorno	890	0.5	1 005	93	159	103	146	31	189	1 726	9
Central and northern Italy	3 257	1.0	3 050	374	762	542	1 788	280	1 362	8 158	26
(Piedmont, Lombardy, Liguria)	(1 505)	(1.2)	(1 457)	(117)	(305)	(225)	(795)	(121)	(578)	(5 103)	(40)
Italy	4 147	0.8	4 005	467	921	645	1 934	311	1 551	9 884	20

TABLE 2.4.4-VII

Hotels and other accommodation in pole area and Apulia-Basilicata 1960

Hotels, etc.	Class	Number	Beds	Rooms	Baths
<i>Hotels</i>	Luxury	—	—	—	—
	1st.	10	1 220	815	546
	2nd.	11	961	643	215
	3rd.	18	787	533	105
	4th.	27	654	410	46
<i>Boarding-houses</i>	1st.	—	—	—	—
	2nd.	6	132	72	23
	3rd.	6	87	50	7
<i>Inns</i>	—	68	911	450	34
Pole area	—	146	4 752	2 973	976
Apulia-Basilicata	—	565	10 974	6 640	1 944

Source: ISTAT and Ministry of Tourism and Entertainment.

TABLE 4.1.2-I

List of heavy and medium mechanical engineering industries according to the NICE nomenclature (modified) items 340-391, excluding those referring to electrical and precision engineering, miscellaneous manufactures and primary or intermediate manufactures

NICE (modified) code number	Industries or production lines	Electrical engineering production lines	Precision engineering production lines	Miscellaneous production lines (not specified)	Primary and intermediary production lines
340/00	Ferrous and non-ferrous metal basic industries .....	.....	.....	.....	..... X
351/00	Rolling, hot stamping and drawing .....	.....	.....	.....	..... X
352/00	Manufacture of metal products, treatment and coating, including nuts and bolts .....	.....	.....	.....	..... X
353/10	Heavy metal structures (bridges, overpasses, sheds, prefa- fabricated building components, pylons, etc.)				
353/20	Light metal structures (door and window frames, shutters, etc.)				
353/30	Mine headframes				
353/40	Manufacture of standard-gauge railway track fixtures and fittings				
354/10	Construction of large boilers, including manufacture of furnaces and other accessories				
354/20	Boilers and tanks (manufacture of large tanks for liquids and gases, pressure pipes, equipment and miscellaneous components for pressure pipes and tanks)				
355/11	Manufacture of hand tools				
355/12	Manufacture of agricultural implements				
355/20	Cutlery				
355/30	Hardware (locksmith's wares and miscellaneous hardware)				
355/41	Manufacture of heavy metal containers				
355/42	Manufacture of light metal containers				
355/5a	Manufacture of sheet-metal cookers				
355/5b	Manufacture of oil burners				
355/5c	Manufacture of sheet-metal radiators for central heating systems				
355/5d	Manufacture of cast-iron radiators for central heating systems				
355/5e	Manufacture of domestic heating appliances n.s. ....	.....	.....	..... X	
355/6a	Manufacture of metal furniture excluding safes				
355/6b	Manufacture of safes				
355/7a	Manufacture of enamelled sheet-steel hollow-ware				
355/7b	Manufacture of miscellaneous metal hollow-ware and table-ware				
355/7c	Manufacture of sheet-metal bath-tubs				

TABLE 4.1.2-I (ctd.)

List of heavy and medium mechanical engineering industries according to the NICE nomenclature (modified) items 340-391, excluding those referring to electrical and precision engineering, miscellaneous manufactures and primary or intermediate manufactures

NICE (modified) code number	Industries or production lines	Electrical engineering production lines	Precision engineering production lines	Miscellaneous production lines (not specified)	Primary and intermediary production lines
355/7d	Manufacture of cast-iron bath-tubs				
355/7e	Manufacture of household articles and the like n.s. ....	.....	.....	..... X	
355/80	Manufacture of small metal goods .....	.....	.....	.....	..... X
355/90	Manufacture of small arms and ammunition				
359/00	Auxiliary activities of the mechanical engineering industries .....	.....	.....	.....	..... X
361/1a	Manufacture of self-propelled combine harvesters				
361/1b	Manufacture of pick-up balers				
361/1c	Manufacture of motor cultivators, motor mowers and similar power machines				
361/1d	Manufacture of other agricultural machinery n.s.				
361/20	Manufacture of farm tractors				
362/00	Manufacture of office machines				
363/11	Manufacture of metal-removing machine tools				
363/12	Manufacture of metal-shaping machine tools				
363/20	Manufacture of tools for machinery				
363/3a	Manufacture of equipment for large, medium and small-scale processing .....	.....	.....	.....	..... X
364/11	Manufacture of textile machinery				
364/12	Manufacture of accessories and components for textile machinery				
364/20	Manufacture of sewing machines				
365/1a	Manufacture of machinery for mills and "pasta" factories				
365/1b	Manufacture of machinery for edible oils industry				
365/1c	Manufacture of machinery for sugar industry				
365/1d	Manufacture of machinery for food industry n.s. ....	.....	.....	..... X	
365/1e	Manufacture of machinery for wine-making industry				
365/1f	Manufacture of machinery for beverages industry other than wine-making				
365/1g	Manufacture of machinery for chemical and allied industries				
365/20	Manufacture of wrapping and packaging machinery				

TABLE 4.1.2-I (ctd.)

NICE (modified) code number	Industries or production lines	Electrical engineering production lines	Precision engineering production lines	Miscellaneous production lines (not specified)	Primary and intermediary production lines
365/30	Manufacture of machinery for processing rubber and plastics				
366/10	Manufacture of mining and drilling equipment				
366/20	Manufacturing of machinery and equipment for iron and steel industry, metal manufacture and foundries				
366/30	Manufacture of machinery for the mechanical preparation of building materials				
364/4a	Manufacture of earth-moving equipment (mechanical shovels, excavators, etc.				
366/4b	Manufacture of other machinery for civil engineering (steam-rollers, vibrators, etc. including narrow-gauge railway equipment and rolling stock for industry)				
366/5a	Manufacture of tower cranes				
366/5b	Manufacture of mobile cranes				
366/5c	Manufacture of cranes (excluding tower and mobile cranes)				
366/5d	Manufacture of continuous mechanical conveyors				
366/5e	Manufacture of lift trucks and conveyor trucks				
366/5f	Manufacture of lifts and hoists				
366/5g	Manufacture of lifting and conveyor gear n.s. ....			..... X	
367/10	Manufacture of gears, driving chains, gearshifts and other driving components .....				..... X
367/20	Manufacture of ball bearings .....				..... X
368/10	Manufacture of machinery for working wood and allied materials				
368/2a	Manufacture of machinery for manufacturing paper and board (including machinery for producing wood pulp)				
368/2b	Manufacture of machinery for processing paper and board (paper products)				
368/2c	Manufacture of machinery for book production				
368/30	Manufacture of laundry and dry-cleaning machines				
368/40	Manufacture of machinery and equipment for leather and shoe-making industries				
369/1a	Manufacture of internal combustion engines for power machines .....				..... X
369/1b	Manufacture of large and medium combustion engines, including marine engines, other than those for power machines or road transport vehicles				
369/20	Manufacture of hydraulic and heat turbines and other machinery for the production of mechanical power				
369/3a	Manufacture of centrifugal pumps				

TABLE 4.1.2-I (ctd.)

List of heavy and medium mechanical engineering industries according to the NICE nomenclature (modified) items 340-391, excluding those referring to electrical and precision engineering, miscellaneous manufactures and primary or intermediate manufactures

NICE (modified) code number	Industries or production lines	Electrical engineering production lines	Precision engineering production lines	Miscellaneous production lines (not specified)	Primary and intermediary production lines
369/3b	Manufacture of other pumps				
369/3c	Manufacture of compressors, excluding those for domestic electric appliances				
369/3d	Manufacture of compressors for domestic electric appliances				×
369/50	Manufacture of refrigerators for non-domestic purposes (complete refrigerating plant)				
369/6a	Manufacture of non-electric industrial furnaces (industrial driers, etc.)				
369/6b	Manufacture of bakery ovens				
369/70	Manufacture of equipment for non-electric soldering and welding				
369/8a	Manufacture of industrial taps, cocks and valves				
369/8b	Manufacture of plumbing fixtures				
369/9a	Manufacture of automatic vending and distributing machines				
369/9b	Manufacture of weighing machines				
369/9c	Manufacture of fire-fighting equipment				
369/9d	Manufacture of other miscellaneous machinery and equipment n.s.			×	
371/00	Manufacture of insulated wire and cable				×
372/a	Manufacture of electric motors (excluding mass production)	×			
372/b	Manufacture of generators, transformers, switches (excluding mass production)	×			
372/c	Manufacture of electric motors (mass production)	×			×
372/d	Manufacture of electric equipment for industry (switches etc.)	×			×
373/1	Manufacture of electrical accessories for motor vehicles	×			×
373/2a	Manufacture of electrical furnaces and ovens	×			
373/2b	Manufacture of electrical machinery for galvanoplastic welding	×			
373/2c	Manufacture of electric vehicles	×			
374/a	Manufacture of communication equipment and measuring instruments	×			
374/b	Manufacture of X-ray and therapeutic apparatus	×			

TABLE 4.1.2-I (cld.)

NICE (modified) code number	Industries or production lines	Electrical engineering production lines	Precision engineering production lines	Miscellaneous production lines (not specified)	Primary and intermediary production lines
375/a	Manufacture of TV and radio sets, electrocauterizing equipment, excluding valves and cathode ray tubes .....	..... X			
375/b	Manufacture of valves and cathode ray tubes .....	..... X .....	.....	.....	..... X
376/a	Manufacture of refrigerators, washing machines, dishwashers, etc. ....	..... X			
376/b	Manufacture of polishers and vacuum cleaners .....	..... X			
377/a	Manufacture of bulbs .....	..... X			
377/b	Manufacture of lamps .....	.....	.....	..... X	
378/00	Manufacture of batteries and accumulators .....	..... X			
379/00	Repair, assembly and installation of electrical machinery and apparatus .....	.....	.....	.....	..... X
381/00	Ship-building, ship repair and maintenance				
382/00	Manufacture of railway rolling stock, standard and narrow-gauge, for public transport				
383/a	Manufacture of motor vehicles and spare parts				

TABLE 4.1.2-II

Selection of main heavy and medium mechanical engineering industries according to the criteria adopted in the study (x or r indicates that the industry is eliminated)

NICE (modified) code number 1	Production lines	1 Need to concentrate production	2 Specialities of central and northern Italy	3 Specialities of other poles in Mezzogiorno	4 High proportion of skilled labour required	5 Low inputs from essential intermediary units ²	6 Existing plants or projects under way in the pole area	7 Market reasons
-353/10-	Heavy metal structures (bridges, overpasses, sheds, prefabricated building components, pylons, etc.)							
353/20	Light metal structures (door and window frames, shutters, etc.)						X	
353/30	Mine headframes					X		
353/40	Manufacture of standard gauge railway track fixtures and fittings					X		
354/10	Construction of large boilers, including manufacture of furnaces and other accessories						X	
354/20	Boilers and tanks (manufacture of large tanks for liquids and gases, pressure pipes, equipment and miscellaneous components for pressure pipes and tanks)						X	
355/11	Manufacture of hand tools					X		
355/12	Manufacture of agricultural implements					X		
355/20	Cutlery					X		
355/30	Hardware (locksmith's wares and miscellaneous hardware)					X		
355/41	Manufacture of heavy metal containers					X		
355/42	Manufacture of light metal containers					X		
-355/5a-	Manufacture of sheet-metal cookers							
-355/5b-	Manufacture of oil burners							
-355/5c-	Manufacture of sheet-metal radiators for central heating systems							
355/5d	Manufacture of cast-iron radiators for central heating systems					r		X
355/6a	Manufacture of metal furniture excluding safes			X		r		
355/6b	Manufacture of safes				X			

TABLE 4.1.2-II (cdd.)
*Selection of main heavy and medium mechanical engineering industries
according to the criteria adopted in the study
(x or r indicates that the industry is eliminated)*

NICE (modified) code number 1	Production lin-s	1 Need to concentrate production	2 Specialities of central and northern Italy	3 Specialities of other poles in Mezzogiorno	4 High proportion of skilled labour required	5 Low inputs from essential intermediary units 2	6 Existing plants or projects under way in the pole area	7 Market reasons
366/30	Manufacture of machinery for the mechanical preparation of building materials .....	.....	.....	.....	..... X	..... r	..... X	
-366/4a-	Manufacture of earth-moving equipment (mechanical shovels excavators, etc.)	.....	.....	.....	.....	..... r	.....
366/4b	Manufacture of other machinery for civil engineering (steam-rollers, vibrators, etc. including narrow-gauge railway equipment and rolling stock for industry) ....	.....	.....	.....	.....	..... r	.....
366/5a	Manufacture of tower cranes .....	.....	.....	.....	.....	.....	.....	..... X
-366/5b-	Manufacture of mobile cranes	.....	.....	.....	.....	.....	.....
-366/5c-	Manufacture of cranes (excluding tower and mobile cranes) .....	.....	.....	.....	..... 3	.....	.....
-366/5d-	Manufacture of continuous mechanical conveyors ...	.....	.....	.....	..... 3	.....	.....
-366/5e-	Manufacture of lift trucks and conveyor trucks	.....	.....	.....	.....	.....	.....
366/5f	Manufacture of lifts and hoists .....	.....	.....	.....	..... X	..... X	.....
368/10	Manufacture of machinery for working wood and allied materials .....	.....	.....	.....	..... X	..... r	.....
368/2a	Manufacture of machinery for manufacturing paper and board (including machinery for producing wood pulp) .....	.....	.....	.....	..... X	..... r	.....
368/2b	Manufacture of machinery for processing paper and board (paper products) .....	.....	.....	.....	..... X	..... r	.....
368/2c	Manufacture of machinery for book production ....	.....	.....	.....	..... X	..... r	.....
368/30	Manufacture of laundry and dry-cleaning machines .	.....	.....	.....	..... X	.....	.....
368/40	Manufacture of machinery and equipment for leather and shoemaking industries .....	.....	.....	.....	..... X	.....	.....
369/1b	Manufacture of large and medium combustion engines, including marine engines other than those for power machines or road transport vehicles .....	.....	.....	.....	..... X	.....	..... X	

TABLE 4.1.4-I

Percentage of skilled and semi-skilled workers in the heavy and medium mechanical engineering lines selected according to criteria Nos. 1, 2 and 3

NICE (modified) code number 1	Production lines	Percentage of skilled and semi-skilled workers out of the total labour force ²			
		20-30%	30-40%	40-50%	Over 50%
353/10	Heavy metal structures (bridges, overpasses, sheds, prefabricated building components, pylons, etc.)			I	
353/20	Light metal structures (door and window frames, shutters, etc.)		I		
353/30	Mine headframes			I	
353/40	Manufacture of standard-gauge railway track fixtures and fittings		I		
354/10	Construction of large boilers, including manufacture of furnaces and other accessories			I	
354/20	Boilers and tanks (manufacture of large tanks for liquids and gases, pressure pipes, equipment and miscellaneous components for pressure pipes and tanks)			I	
355/11	Manufacture of hand tools			I	
355/12	Manufacture of agricultural implements		I		
355/20	Cutlery	I			
355/30	Hardware (locksmith's wares and miscellaneous hardware)			I	
355/41	Manufacture of heavy metal containers	I			
355/42	Manufacture of light metal containers	I			
355/5a	Manufacture of sheet-metal cookers		I		
355/5b	Manufacture of oil burners		I		
355/5c	Manufacture of sheet-metal radiators for central heating systems	I			
355/5d	Manufacture of cast-iron radiators for central heating systems	I			
355/6b	Manufacture of safes				I
355/7a	Manufacture of enamelled sheet-steel hollow-ware		I		
355/7b	Manufacture of miscellaneous metal hollow-ware and table-ware		I		
355/7c	Manufacture of sheet-metal bath-tubs	I			
355/7d	Manufacture of cast-iron bath-tubs	I			
361/1a	Manufacture of self-propelled combine harvesters		I		
361/1b	Manufacture pick-up balers		I		
361/1c	Manufacture of motor cultivators, motor mowers and similar power machines		I		
363/11	Manufacture of metal-removing machine tools				I
363/12	Manufacture of metal-shaping machine tools				I

TABLE 4.1.4-I (ctd.)

NICE (modified) code number 1	Production lines	Percentage of skilled and semi-skilled workers out of the total labour force ^a			
		20-30%	30-40%	40-50%	Over 50%
363/20	Manufacture of tools for machinery				I
364/11	Manufacture of textile machinery				I
364/12	Manufacture of accessories and components for textile machinery				I
364/20	Manufacture of sewing machines				I
365/1a	Manufacture of machinery for mills and "pasta" factories				I
365/1b	Manufacture of machinery for edible oils industry				I
365/1c	Manufacture of machinery for sugar industry				I
365/1e	Manufacture of machinery for wine-making industry ...				I
365/1f	Manufacture for beverages industry other than wine- making				I
365/1g	Manufacture of machinery for chemicals and allied industries				I
365/30	Manufacture of machinery for processing rubber and plastics				I
366/10	Manufacture of mining and drilling equipment				I
366/20	Manufacture of machinery and equipment for iron and steel industry, metal manufacture and foundries				I
366/30	Manufacture of machinery for the mechanical preparation of building materials				I
366/4a	Manufacture of earth-moving equipment (mechanical shovels, excavators, etc.)		I		
366/4b	Manufacture of other machinery for civil engineering (steam-rollers, vibrators, etc. including narrowgauge railway equipment and rolling stock for industry) ^a			I	
366/5a	Manufacture of tower cranes			I	
366/5b	Manufacture of mobile cranes			I	
366/5c	Manufacture of cranes (excluding tower and mobile cranes)				I
366/5d	Manufacture of continuous mechanical conveyors				I
366/5e	Manufacture of lift trucks and conveyor trucks		I		
366/5f	Manufacture of lifts and hoists				I
368/10	Manufacture of machinery for working wood and allied materials				I
368/2a	Manufacture machinery for manufacturing paper and board (including machinery for producing wood pulp) ..				I
368/2b	Manufacture of machinery for processing paper and board (paper products)				I
368/2c	Manufacture of machinery for book production				I
368/30	Manufacture of laundry and dry-cleaning machines				I

TABLE 4.1.4-I (ctd.)

*Percentage of skilled and semi-skilled workers in the heavy
and medium mechanical engineering lines selected according to criteria Nos. 1, 2 and 3*

NICE (modified) code number ¹	Production lines	Percentage of skilled and semi-skilled workers out of the total labour force ²			
		20-30%	30-40%	40-50%	Over 50%
368/40	Manufacture of machinery and equipment for leather and shoe-making industries				I
369/1b	Manufacture of large and medium combustion engines, including marine engines, other than those for power machines or road transport vehicles				I
369/20	Manufacture of hydraulic and heat turbines and other machinery for the production of mechanical power				I
369/3a	Manufacture of centrifugal pumps			I	
369/3b	Manufacture of other pumps				I
369/3c	Manufacture of compressors, excluding those for domestic electric appliances				I
369/50	Manufacture of refrigerators for non-domestic purposes (complete refrigerating plant)		I		
369/6a	Manufacture of non-electric industrial furnaces (industrial driers, etc.)	I			
369/6b	Manufacture of bakery ovens		I		
369/70	Manufacture of equipment for non-electric soldering and welding				I
369/8a	Manufacture of industrial taps, cocks and valves	I			
369/8b	Manufacture of plumbing fixtures	I			
369/9a	Manufacture of automatic vending and distributing machines			I	
369/9b	Manufacture of weighing machines		I		
369/9c	Manufacture of fire-fighting equipment		I		
383/b	Assembly of industrial vehicles involving construction of special equipment			I	
391/10	Manufacture of meters for gas, water and other liquids (including petrol)		I		

¹ NICE = Nomenclature of the Industries in the European Communities. The letters appearing in the code number represent subdivisions of the original NICE entries for the purpose of this study.

² "I" indicates the normal percentage of skilled workers in large establishments in the line in question.

³ The percentages given do not include the manufacture of vibrators.

TABLE 4.1.8-I

*List of main units finally selected and size —
component lines and output levels*

NICE code number	Main units and component lines	Output levels		
		According to specific units		Quantity m. tons
		Unit of measure	Quantity	
353/10	I — <i>Heavy metal structures</i>			50 000
	— Sheds	m. tons	34 000	34 000
	— Prefabricated building components	m. tons	4 000	4 000
	— Miscellaneous	m. tons	12 000	12 000
	II — <i>Manufacture of sheet-metal cookers, bath-tubs and radiators for central heating systems and enamelled sheet-steel hollow-ware</i>			12 636
355/5a	— Sheet-metal cookers	number	75 000	4 736
355/7c	— Sheet-metal bath-tubs	number	100 000	4 400
355/5c	— Sheet-metal radiators for central heating systems	sq. m.	200 000	2 500
355/7a	— Enamelled sheet-steel hollow-ware	m. tons	1 000	1 000
	III — <i>Manufacture of centrifugal pumps and oil burners</i> ¹			3 200
369/3a	— Centrifugal pumps	m. tons	2 400	2 400
355/5b	— Oil burners	number	30 000	800
	IV — <i>Manufacture of agricultural machinery</i> ¹			10 550
361/1a	— Self-propelled combine harvesters	number	1 000	4 500
361/1b	— Pick-up balers	number	1 000	800
361/1c	— Motor cultivators with standard equipment	number	2 900	3 000
	— Motor cultivators with special equipment	number	1 170	
	— Motor mowers	number	4 500	
	— Other power machines	m. tons	2 250	
	V — <i>Manufacture of metal-removing machine tools</i> ¹			3 000
363/11	— Centre lathes	m. tons	1 910	1 910
	— Milling machines	m. tons	880	880
	— Grinding machines	m. tons	210	210
	VI — <i>Manufacture of excavators, mechanical shovels and mobile cranes</i>			18 150
366/4a	— Excavators	number	250	4 150
	— Mechanical shovels	number	830	10 000
366/5b	— Dumpers	number	50	1 000
	— Mobile cranes	number	45	1 350
	— Spare parts	m. tons	1 650	1 650
	VII — <i>Manufacture of cranes and mechanical conveyors</i> ¹			11 400
366/5c	— Bridge cranes	m. tons	8 900	8 900
	— Dockside cranes	m. tons	1 500	1 500
366/5d	— Continuous mechanical conveyors	m. tons	1 000	1 000
	VIII — <i>Manufacture of lift trucks</i> ¹			5 600
366/5e	— Lift trucks	number	1 920	5 600

¹ Production figures include spare parts.

TABLE

Heavy metal structures — market data for

Countries	1959							Production	
	Production	Imports		Exports		Domestic demand	Overall demand		
		Total	From EEC countries	Total	To EEC countries				
									Av. ann. increase %
Belgium-Luxembourg	75	13	12	23	6	65	88	160	20.8
France	580	19	18	96	6	503	599	790	8.0
Germany (FR)	1 125	13	7	115	35	1 023	1 138	1 400	5.6
Italy	475	5	4	71	..	409	480	800	13.9
Netherlands	65	13	11	24	4	54	78	85	6.9
Total	2 320	(63)	(52)	(329)	(51)	×	×	3 235	8.7
Trade between EEC countries (adj.)	×	×	51	×	51	×	×	×	
Total EEC	2 320	12	×	278	×	2 054	2 332	3 235	8.7

Source: For production, direct estimates by integrating official data in bulletins of industrial statistics in France, Germany (FR) and the Netherlands; for Belgium, "Fabrimetal" report. The adjustments take into account any quantities of certain types of heavy metal structure such as standardized constructional units, fire doors, explosion doors and the like, furnace screening, etc., which, according to the size and material used, may belong to heavy or light structural metal-work; and quantities of heavy metal structures for industrial plant, machine beds, etc., if made for plant and machinery manufacturers and if such production is statistically recorded under the relevant industries. The estimates have been checked by comparing them, after allowing for the production of boilers, boilerhouse plant and pressure vessels, with the production figures for the larger establishments (and overall estimate for the smaller ones) arrived at by experts in the individual member countries. Estimates for Italian production are based on a direct survey. For foreign trade they were obtained from publications of the Statistical Office of the European Communities (SOEC) and OECD.

EEC and member countries 1959 and 1963

('000 tons)

1963

Imports				Exports				Domestic demand		Overall demand	
Total		From EEC countries		Total		To EEC countries					
	Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %
36	29.0	34	29.7	46	18.9	27	45.7	150	23.2	196	22.1
30	12.1	27	10.7	87	— 2.5	32	50.0	733	9.9	820	8.2
46	37.1	28	41.4	136	4.3	73	20.2	1 310	6.4	1 446	6.2
83	90.0	31	63.0	96	7.8	7	..	787	17.8	883	16.4
39	31.6	34	32.6	17	— 9.0	12	31.7	107	18.7	139	15.6
(234)	—	(154)	—	(382)	—	(151)	—	×	—	×	—
×		152		×		152		×		×	
82		×	—	230	— 4.8	×	—	3 087	10.7	3 317	9.2

Note: The definition of heavy metal structures is given in the text; it excludes boilers and boilerhouse plant and pressure vessels.

TABLE 4.1.8-III

*Heavy metal structures — "normal" levels of production in Italy,
foreign trade and domestic demand 1963*

	Production		Exports '000 m. tons	Imports '000 m. tons	Domestic demand	
	'000 m. tons	%			'000 m. tons	%
Sheds	480	60.0	15	5	470	64.3
Prefabricated building components	80	10.0	2	1	79	10.8
Bridges and overpasses	35	4.4	2	..	33	4.5
Miscellaneous	205	25.6	77	21	149	20.4
(of which pylons)	(50)	(6.3)	(35)	(..)	(15)	(2.0)
Total	800	100.0	96	27	731	100.0

Note: While the actual production and export levels in 1963 may be considered "normal", imports exceeded the level of the trend considerably because of fortuitous factors. The import figures in this table have therefore been adjusted, and do not coincide with those in Table 4.1.8-II, and so have those for domestic demand.

TABLE 4.1.8-IV

Heavy metal structures — market projections for Italy 1970 and 1975

	Levels						Increases			
	1963 "adjusted normal" level		1965 "adjusted normal" level	1970 '000 m. tons	1975		1965-70		1970-75	
	'000 m. tons	%			'000 m. tons	%	'000 m. tons	Av. ann. increase %	'000 m. tons	Av. ann. increase %
<i>Sheds</i>	470	64.3	420	685	1 165	68.0	265	10.3	480	11.2
— For industry	330	45.1	280	450	758	46.2	170	10.0	308	11.0
— For services	116	15.9	116	187	300	17.5	71	10.0	113	10.0
— For agriculture	24	3.3	24	48	77	4.3	24	15.0	29	10.0
<i>Prefabricated building comp.</i>	79	10.8	73	102	150	8.6	29	6.9	48	8.0
— For industry	47	6.4	40	57	87	5.0	17	7.5	30	8.5
— For public works	28	3.8	28	37	50	2.8	9	6.0	13	6.0
— For private building	4	0.6	5	8	13	0.8	3	10.0	5	10.0
<i>Bridges and overpasses</i>	33	4.5	30	33	36	2.1	3	2.0	3	2.0
— For roads	28	3.8	25	28	31	1.8	3	2.0	3	2.0
— For railways	5	0.7	5	5	5	0.3	—	—	—	—
<i>Miscellaneous</i>	149	20.4	150	228	363	21.3	78	8.8	135	9.8
(of which pylons)	(15)	(2.0)	(16)	(22)	(31)	(1.8)	(6)	(7.0)	(9)	(7.0)
Domestic demand	731	100.0	673	1 048	1 714	100.0	375	9.2	666	10.3
Exports	96	12.0	95	140	196	10.4	45	8.0	56	7.0
<i>less : imports</i>	27	3.4	25	26	27	1.4	1	1.0	1	1.0
Production	800	100.0	743	1 162	1 883	100.0	419	9.4	721	10.2

Note: The data for 1963 correspond to the "normal" levels given in Table 4.1.8-III, while those for 1965 are obviously estimates based on "adjusted normal" levels, which exclude cyclical factors. The actual figures for 1965 are considered to be approximately 25% below those given in the table for 1963. For the criteria and methods relating to the projections see the text.

Source: Italconsult estimates.

TABLE 4.1.8-V

*Heavy metal structures —
projections of domestic demand in Mezzogiorno, excluding Sardinia, for 1970 and 1975*

	Levels							Increases				
	1963			1965 "adjusted normal" '000 m. tons	1975		1965-70		1970-75			
	"adjusted normal"				'000 m. tons	%	% of domestic demand	'000 m. tons	Av. ann. increase %	'000 m. tons	Av. ann. increase %	
	'000 m. tons	%	% of domestic demand									
<i>Sheds</i> — for industry — for services — for agriculture	143	63.3	30.4	132	224	379	67.8	32.5	92	155	11.1	11.1
	96	42.5	29.0	85	141	242	43.2	31.9	56	101	11.5	11.5
	35	15.5	30.0	35	58	96	17.1	32.0	23	38	10.6	10.6
	12	5.3	50.0	12	25	41	7.5	53.0	13	16	10.5	10.5
<i>Prefabricated building components</i> — for industry, etc. — for public works — for private building	26	11.5	32.9	24	35	50	8.9	33.4	11	15	7.8	7.4
	14	6.2	30.0	12	18	27	4.8	31.0	6	9	8.0	9.0
	11	4.9	39.0	11	15	20	3.6	40.0	4	5	6.4	6.0
	1	0.4	25.0	1	2	3	0.5	23.0	1	1	10.0	10.0
<i>Bridges and overpasses</i>	12	5.3	36.4	12	13	15	2.6	41.7	1	2	2.2	2.3
<i>Miscellaneous</i>	45	19.9	30.0	45	71	116	20.7	32.0	26	45	9.5	10.3
Domestic demand	226	100.0	31.0	213	343	560	100.0	32.7	130	217	10.0	10.3

Source : Italconsult estimates.

Note : See note to Table 4.1.8-IV regarding data for 1963 and 1965. Actual domestic demand in 1963 was exceptionally high, as in the preceding two years, since some large complexes including the Fourth Iron and Steel Centre at Taranto were being set up; the figures given in the table for that year refer to a considerably lower "normal" level, especially as regards miscellaneous structural steelwork, which includes structures for blast furnaces, standard and special plant, etc. It must be borne in mind that in the table the projected figures and the average growth rates do not always correspond exactly because the former have been rounded off.

TABLE 4.1.8-VI

Production of metal cookers in EEC 1963

Type of cooker	Belgium-Luxembourg			France			Germany (FR)			Italy			Netherlands			Total EEC		
	Number	% by type	% by country	Number	% by type	% by country	Number	% by type	% by country	Number	% by type	% by country	Number	% by type	% by country	Number	% by type	% by country
Wood and coal-burning	18 500	16.2	1.6	382 800	42.2	32.2	661 000	34.7	55.6	120 000	11.4	10.1	6 000	4.3	0.5	1 188 300	28.8	100.0
Oil-burning	1 600	1.4	0.9	128 700	14.2	68.3	43 100	2.3	22.8	—	—	—	15 000	10.7	8.0	188 400	4.6	100.0
Gas with oven	94 000	82.4	6.1	300 000	33.0	19.6	320 000	16.8	20.9	700 000	66.3	45.6	119 500	85.0	7.8	1 533 500	37.2	100.0
Electric and mixed	—	—	—	96 000	10.6	8.0	879 000	46.2	72.6	235 000	22.3	19.4	—	—	—	1 210 000	29.4	100.0
Total	114 100	100.0	2.7	907 500	100.0	22.0	1 903 100	100.0	46.2	1 055 000	100.0	25.6	140 500	100.0	3.5	4 120 200	100.0	100.0

Source : Reports on industrial production in the individual countries plus estimates.

TABLE 4.1.8-VII

Families with metal cookers in Italy — projections for 1970 and 1975

	Families with cookers					
	1965		1970		1975	
	'000	% of total	'000	% of total	'000	% of total
<i>North and centre</i>						
Communes with over 20 000 inhabitants	3 913	82.2	4 625	88.0	5 520	95.0
Communes with under 20 000 inhabitants	2 988	63.0	3 299	71.1	3 628	80.0
Total	6 901	72.7	7 924	80.0	9 148	88.4
<i>Mezzogiorno</i>						
Communes with over 20 000 inhabitants	836	36.0	1 478	57.0	2 606	90.0
Communes with under 20 000 inhabitants	630	24.9	1 106	43.1	1 943	75.0
Total	1 466	30.2	2 584	50.1	4 549	82.9
Italy	8 367	58.3	10 508	69.8	13 697	86.5

Source : Italconsult estimates.

TABLE 4.1.8-VIII

Metal cookers — market projections for Italy 1970 and 1975

	Levels					Increases			
	1965		1970	1975		1965-70		1970-75	
	'000	%		'000	%	Increase in the period ('000)	Average annual increase(%)	Increase in the period ('000)	Average annual increase(%)
<i>Total number of metal cookers</i>	8 498	×	10 655	13 862	×	2 157	4.6	3 207	5.4
New demand	320	34.6	500	767	36.2	180	9.4	267	9.0
Replacement demand	606	65.4	931	1 355	63.8	325	9.0	424	7.8
<i>Total domestic demand of which :</i>	926	100.0	1 431	2 122	100.0	505	9.1	691	8.2
— <i>From families :</i>	910	98.2	1 412	2 101	99.0	502	9.2	689	8.3
. North & centre (Communes over 20000 inh.)	390	42.1	573	771	36.3	183	8.0	198	6.1
. North & centre (Communes under 20000 inh.)	267	28.8	374	424	20.0	107	7.0	50	2.5
. Mezzogiorno (Communes over 20000 inh.)	152	16.4	270	521	24.6	118	12.2	251	14.0
. Mezzogiorno (Communes under 20000 inh.)	101	10.9	195	385	18.1	94	14.1	190	14.6
— <i>For communal dwellings and public services</i>	16	1.8	19	21	1.0	3	3.5	2	2.0
Exports	240	20.7	286	341	13.9	46	3.5	55	3.6
less : Imports	6	0.5	7	8	0.3	1	3.1	1	2.0
Production	1 160	100.0	1 710	2 455	100.0	550	8.1	745	7.5

Source : Italconsult estimates.

TABLE 4.1.8-IX

Bath-tubs—market data for Italy 1963 and 1965

('000)

	1963			1965		
	Total	Cast-iron	Sheet-metal	Total	Cast-iron	Sheet-metal
Production	740	500	240	860	540	320
Imports	—	¹	—	—	¹	—
less : Exports	90	90 ²	—	120	120	—
Total	650	410	240	740	420	320
less : Adjustments :						
— for breakages, etc.	20	20	—	20	20	—
— for increase in stocks	15	10	5	54	34	20
Domestic demand (net)	615	380	235	666	366	300

Source : Italconsult estimates.

¹ Figures are not given for imports because they consist mainly of blanks to be worked by Italian industry for the home market and/or re-export as finished goods² This figure includes both exports according to foreign trade statistics (approximately 36 000) and an adjustment of 54 000 units for processing work for abroad.

TABLE 4.1.8-X

Bath-tubs — market projections for Italy 1970 and 1975

	Levels					Increases			
	1965		1970	1975		1965-70		1970-75	
	'000	%		'000	%	Increase in the period ('000)	Average annual increase(%)	Increase in the period ('000)	Average annual increase(%)
<i>Total number of bath-tubs</i>	5 995	100.0	8 631	11 600	100.0	2 636	7.5	2 969	6.1
— Of which in dwellings	5 564	92.8	8 042	10 795	93.1	2 478	7.6	2 753	6.1
— Of which in communal dwellings, hotels, etc.	431	7.2	589	805	6.9	158	6.4	216	6.4
<i>New demand</i>	498	74.8	597	753	69.4	99	3.7	156	4.8
— For new dwellings	314	47.1	393	509	46.9	79	4.6	116	5.3
— For existing dwellings without baths	159	23.9	169	195	18.0	10	1.2	26	2.9
— For communal dwellings, hotels, etc.	25	3.8	35	49	4.5	10	7.0	14	7.0
<i>Replacement demand</i>	168	25.2	234	332	30.6	66	6.9	98	7.2
<i>Total domestic demand</i>	666	100.0	831	1 085	100.0	165	4.5	254	5.5
<i>Of which</i>									
— <i>For dwellings</i>	629	94.4	780	1 014	93.5	151	4.4	234	5.4
. North & centre (Communes over 20000 inh.)	285	42.8	359	466	42.9	74	4.7	107	5.3
. North & centre (Communes under 20000 inh.)	145	21.8	164	196	18.1	19	2.5	32	3.6
. Mezzogiorno (Communes over 20000 inh.)	133	20.0	176	245	22.6	43	5.8	69	6.9
. Mezzogiorno (Communes under 20000 inh.)	66	9.8	81	107	9.9	15	4.2	26	5.7
— <i>For communal dwellings, hotels, etc.</i>	37	5.6	51	71	6.5	14	6.6	20	6.9
. North & centre	26	3.9	33	48	4.4	7	4.8	15	7.8
. Mezzogiorno	11	1.7	18	23	2.1	7	10.3	5	5.0
<i>Domestic demand by type of bath-tub</i>									
— <i>In sheet metal</i>									
. North & centre	300	45.0	457	813	75.0	157	8.8	356	12.2
. Mezzogiorno	205	30.8	306	532	49.0	101	8.4	226	11.7
	95	14.2	151	281	26.0	56	9.7	130	13.2
— <i>In cast iron</i>	366	55.0	374	272	25.0	8	0.4	— 102	— 6.6
. North & centre	251	37.7	250	178	16.4	— 1	—	— 72	— 7.0
. Mezzogiorno	115	17.3	124	94	8.6	9	1.5	— 30	— 5.7

Source : Italconsum estimates.

TABLE 4.1.8-XI

Dwellings with one or more bath-tubs and number of bath-tubs in dwellings in Italy — projections for 1970 and 1975

	1965			1970			1975		
	Dwellings with 1 or more bath-tubs		Number of bath-tubs ('000)	Dwellings with 1 or more bath-tubs		Number of bath-tubs ('000)	Dwellings with 1 or more bath-tubs		Number of bath-tubs ('000)
	('000)	% of total		('000)	% of total		('000)	% of total	
<i>North & centre</i>									
Communes over 20 000 inh.	2 496	50.6	2 973	3 381	61.1	4 010	4 454	71.7	5 342
Communes under 20 000 inh.	1 341	27.5	1 341	1 851	37.5	1 853	2 394	48.0	2 421
Total	3 837	39.1	4 314	5 232	50.0	5 863	6 848	61.1	7 763
<i>Mezzogiorno</i>									
Communes over 20 000 inh.	761	32.9	899	1 298	48.5	1 524	1 976	63.8	2 013
Communes under 20 000 inh.	351	12.8	351	652	23.4	655	1 002	35.5	1 019
Total	1 112	22.0	1 250	1 950	35.7	2 179	2 978	50.3	3 032
Italy	4 949	33.3	5 564	7 182	45.1	8 042	9 826	57.4	10 795

Source: Italconsult estimates.

TABLE 4.1.8-XII

Sheet-metal bath-tubs — market projections for Italy 1970 and 1975

	Levels					Increases			
	1965		1970 '000	1975		1965-70		1970-75	
	'000	%		'000	%	Increase in the period ('000)	Average annual increase(%)	Increase in the period ('000)	Average annual increase(%)
<i>Domestic demand</i>									
North & centre	205	68.3	306	532	65.4	101	8.4	226	11.7
Mezzogiorno	95	31.7	151	281	34.6	56	9.7	130	13.2
Total	300	100.0	457	813	100.0	157	8.8	356	12.2
Exports	—	—	30	57	6.6	30	—	27	13.7
less : Imports	—	—	—	—	—	—	—	—	—
Adjustments for stocks ¹	20	6.3	—	—	—	— 20	—	—	—
Production	320	100.0	487	870	100.0	167	8.8	383	12.3

Source: Italconsult estimates.

¹ "Normal" increase in stocks linked with the increase in output level has not been considered here because, in annual terms, the amounts concerned are too small to be of importance for projection purposes. Account is taken only of abnormal increases in stocks due to cyclical factors as in 1965.

TABLE 4.1.8-XIII

Radiators for central heating systems — market data for Italy 1963 and 1965

('000 sq. metres of radiating surface)

	1963			1965		
	Total	Cast-iron	Sheet-metal	Total	Cast-iron	Sheet-metal
Production	5 670	3 900 ¹	1 770	6 170	4 000 ¹	2 170
Imports	46	²	46	20	²	20
less : Exports	12	5	7	185	45	140
Total	5 704	3 895	1 809	6 005	3 955	2 050
less : Adjustments:						
— for breakages, etc.	195	195	—	200	200	—
— for increase in stocks	—	—	—	735	525	210
Domestic demand (net)	5 509	3 700	1 809	5 070	3 230	1 840

Source : Italeconsult estimates.¹ The figures do not include a relatively modest quantity of processing work for abroad totalling 100 000 sq. metres.² Figures are not given for imports as they consist almost entirely of blanks which are finished and assembled by Italian industry and are included here in the figures for production.

TABLE 4.1.8-XIV

Radiators for central heating systems — projections of domestic demand in Italy for 1970 and 1975

	Levels					Increases			
	1965		1970 '000 sq. m.	1975		1965-70		1970-75	
	'000 sq. m.	%		'000 sq. m.	%	Increase in the period ('000) sq. m.	Average annual increase(%)	Increase in the period ('000) sq. m.	Average annual increase(%)
Total domestic demand	5 070	100.0	6 815	8 667	100.0	1 745	6.1	1 852	4.9
<i>Domestic demand by type of use</i>									
— Residential :	3 880	76.5	5 224	6 466	74.6	1 344	6.1	1 242	4.3
. North & centre (Communes over 20 000 inhabs.)	2 710	53.4	3 462	4 341	50.1	752	5.0	879	4.6
. North & centre (Communes under 20 000 inhabs.)	360	7.1	495	620	7.1	135	6.6	125	4.6
. Mezzogiorno (Communes over 20 000 inhabs.)	705	13.9	1 109	1 323	15.3	404	9.5	214	3.6
. Mezzogiorno (Communes under 20 000 inhabs.)	105	2.1	158	182	2.1	53	8.5	24	2.9
— Non-residential	1 190	23.5	1 591	2 201	25.4	401	6.0	610	8.7
. North & centre	990	19.5	1 316	1 776	20.4	326	5.8	460	6.1
. Mezzogiorno	200	4.0	275	425	5.0	75	6.6	150	9.1
<i>Domestic demand by type of radiator</i>									
— In sheet metal :	1 840	36.3	2 652	3 574	41.2	812	7.6	922	6.1
. North & centre	1 440	28.4	2 001	2 699	31.1	561	6.8	698	6.1
. Mezzogiorno	400	7.9	651	875	10.1	251	10.2	224	6.1
— In cast iron :	3 230	63.7	4 163	5 093	58.8	933	5.2	930	4.1
. North & centre	2 620	51.7	3 272	4 038	46.6	652	4.5	766	4.3
. Mezzogiorno	610	12.0	891	1 055	12.2	281	7.9	164	3.5

Source : Italconsult estimates.

TABLE 4.1.8-XV

*Sheet-metal radiators for central heating systems —
market projections for Italy 1970 and 1975*

	Levels					Increases			
	1965		1970 '000 sq. m.	1975		1965-70		1970-75	
	'000 sq. m.	%		'000 sq. m.	%	Increase in the period ('000) sq. m.	Average annual increase(%)	Increase in the period ('000) sq. m.	Average annual increase(%)
<i>Domestic demand</i>									
— North & centre	1 440	78.3	2 001	2 699	75.5	561	6.8	698	6.1
— Mezzogiorno	400	21.7	651	875	24.5	251	10.2	224	6.1
Total	1 840	100.0	2 652	3 574	100.0	812	7.6	922	6.1
Exports	140	6.4	160	180	4.8	20	2.7	20	2.4
less : Imports	20	0.9	—	—	—	— 20	—	—	—
Adjustments for stocks ¹	210	9.7	—	—	—	— 210	—	—	—
Production	2 170	100.0	2 812	3 754	100.0	642	5.3	942	5.9

Source : Italconsult estimates.

¹ "Normal" increase in stocks linked with the increase in output level has not been considered here because, in annual terms, the amounts concerned are too small to be of importance for projection purposes. Account is taken only of abnormal increases in stocks due to cyclical factors as in 1965.

TABLE 4.1.8-XVI

Enamelled domestic hollow-ware and tableware — market data for Italy 1963 and 1965

(metric tons)

	1963			1965		
	Total	Hollow-ware	Tableware	Total	Hollow-ware	Tableware
	4 700	3 900	800	7 100	6 100	1 000
Imports	25	20	5	20	15	5
less : Exports	28	10	18	220	200	20
Domestic demand	4 697	3 910	787	6 900	5 915	985

Source : Italconsult estimates.

TABLE 4.1.8-XVII

Enamelled steel hollow-ware — market projections for Italy 1970 and 1975

	Levels					Increases			
	1965		1970 (m. tons)	1975		1965-70		1970-75	
	m. tons	%		m. tons	%	m. tons	Av. ann. increase (%)	m. tons	Av. ann. increase (%)
<i>Total quantity of hollow-ware</i> ¹	24 165	×	44 320	81 147	×	20 155	12.9	36 827	12.9
New demand	2 279	38.5	5 011	9 080	48.1	2 732	17.0	4 069	12.6
Replacement demand	3 636	61.5	5 969	9 789	51.9	2 333	10.4	3 820	10.4
<i>Total domestic demand, of which :</i>	5 915	100.0	10 980	18 869	100.0	5 065	13.2	7 889	11.4
— <i>From families :</i>	5 379	90.9	10 290	17 984	95.3	4 911	13.9	7 694	11.8
. North & centre (Communes over 20 000 inhabs.)	2 369	40.0	4 523	7 539	40.0	2 154	13.8	3 016	10.7
. North & centre (Communes under 20 000 inhabs.)	1 775	30.0	3 116	5 188	27.5	1 341	11.9	2 072	10.7
. Mezzogiorno (Communes over 20 000 inhabs.)	792	13.4	1 689	3 387	17.9	897	16.4	1 698	14.9
. Mezzogiorno (Communes under 20 000 inhabs.)	443	7.5	962	1 670	9.9	519	16.8	908	14.2
— <i>For communal dwellings and public services</i>	536	9.1	690	885	4.7	154	5.2	195	5.0
Exports	200	3.3	240	280	1.5	40	3.0	40	3.0
less : Imports	15	0.2	15	15	0.1	—	—	—	—
Production	6 100	100.0	11 205	19 134	100.0	5 105	12.9	7 929	11.3

Sources : Italconsult estimates.

¹ This figure includes, of course, existing enamelled hollow-ware in other metals.

TABLE

Centrifugal pumps — market data for

	1959							Production	
	Production	Imports		Exports		Domestic demand	Overall demand		
		Total	From EEC countries	Total	To EEC countries				
								Av. ann. increase %	
Belgium-Luxembourg	1 840	1 120	580	660	320	2 300	2 960	3 000	13.0
France	14 600	410	300	2 150	270	12 860	15 010	21 500	10.2
Germany (FR)	20 600	1 140	390	6 900	1 830	14 840	21 740	34 000	13.4
Italy	7 800	1 040	660	940	70	7 900	8 880	12 310	12.1
Netherlands	1 550	1 730	950	1 100	400	2 180	3 280	2 500	12.7
Total	46 390	(5 440)	(2 880)	(11 750)	(2 890)	×	×	73 310	12.1
Trade between EEC countries (adjusted)	×	×	2 885	×	2 885	×	×	×	
Total EEC	46 390	2 555	×	8 865	×	40 080	48 945	73 310	12.1

Source : For production, direct estimates by integrating official data referring to different units of measure (number or weight and/or value). The official sources are industrial statistics for France, Germany (FR) and the Netherlands; for Belgium, "Fabrimetal" report. Data for Italian production have been obtained by direct survey of the leading manufacturers. For foreign trade, publications of the Statistical Office of the European Communities (SOEC), OECD and the countries concerned; the figures have been adjusted and broken down for the purpose of comparability in this study and in accordance with the definition adopted here of centrifugal pumps.

4.1.8-XVIII

EEC and member countries 1959 and 1963

(m. tons)

1963

Imports				Exports				Domestic demand		Overall demand	
Total		From EEC countries		Total		To EEC countries					
	Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %
590	— 17.4	440	— 7.2	750	3.2	490	11.2	2 840	5.4	3 590	5.0
1 330	34.2	920	32.3	2 650	5.4	760	29.5	20 180	11.9	22 830	11.1
4 150	38.1	1 300	34.9	13 600	18.5	5 300	30.5	24 550	13.4	38 150	15.1
3 420	34.7	2 450	38.8	3 330	37.2	500	63.5	12 400	11.9	15 730	15.4
3 900	22.5	2 900	32.2	700	12.0	400	—	5 700	27.2	6 400	18.2
(13 390)	—	(8 010)	—	(21 030)	—	(7 450)	—	×		×	
×		7 730	27.9	×		7 730	27.9	×		×	
5 660	22.0	×		13 300	10.7	×		65 670	13.2	78 970	12.7

Note : Every type of centrifugal pump complete with motor unit and separate components.

TABLE 4.1.8-XIX

Centrifugal pumps — market data for Italy 1963 and 1965

	1963		1965	
Production	12 310		14 804	
Imports	3 420		1 760	
less : Exports	3 330		3 350	
Domestic demand (net)	12 400		13 214	

(m. tons)

TABLE 4.1.8-XX

Centrifugal pumps — projections of domestic demand in Italy for 1970 and 1975

	Levels						Increase				
	1963		1965		1970 Number	1975		1965-70		1970-75	
	m. tons	%	m. tons	%		m. tons	%	m. tons	Average annual increase (%)	m. tons	Average annual increase (%)
New demand	8 370	67.5	8 240	62.4	10 590	12 380	49.1	2 350	5.1	1 790	3.2
Replacement demand	4 030	32.5	4 970	37.6	8 500	12 850	50.9	3 530	11.4	4 350	8.6
<i>Total domestic demand (by use)</i>	<i>12 400</i>	<i>100.0</i>	<i>13 210</i>	<i>100.0</i>	<i>19 090</i>	<i>25 230</i>	<i>100.0</i>	<i>5 880</i>	<i>7.7</i>	<i>6 140</i>	<i>5.8</i>
<i>For agriculture</i>	<i>2 859</i>	<i>23.1</i>	<i>3 150</i>	<i>23.9</i>	<i>3 800</i>	<i>4 440</i>	<i>17.6</i>	<i>650</i>	<i>3.8</i>	<i>640</i>	<i>3.2</i>
North & centre	1 829	14.8	1 975	15.0	2 285	2 524	10.0	310	3.0	239	2.0
Mezzogiorno	1 030	8.3	1 175	8.9	1 515	1 916	7.6	340	5.2	401	4.8
<i>For residential buildings (heating plant)</i>	<i>3 204</i>	<i>25.8</i>	<i>3 762</i>	<i>28.5</i>	<i>6 618</i>	<i>8 700</i>	<i>34.5</i>	<i>2 856</i>	<i>11.9</i>	<i>2 082</i>	<i>5.6</i>
North & centre	2 622	21.1	3 018	22.9	5 280	6 720	26.6	2 262	11.8	1 440	4.9
Mezzogiorno	582	4.7	744	5.6	1 338	1 980	7.9	594	12.4	642	8.2
<i>For non-residential buildings (heating plant)</i>	<i>1 392</i>	<i>11.2</i>	<i>1 472</i>	<i>11.1</i>	<i>2 440</i>	<i>3 810</i>	<i>15.1</i>	<i>968</i>	<i>10.7</i>	<i>1 370</i>	<i>9.3</i>
North & centre	1 232	9.9	1 288	9.7	2 128	3 390	13.3	840	10.6	1 232	9.5
Mezzogiorno	160	1.3	184	1.4	312	450	1.8	128	11.2	138	7.6
<i>For urban buildings (water system)</i>	<i>517</i>	<i>4.2</i>	<i>596</i>	<i>4.5</i>	<i>852</i>	<i>850</i>	<i>3.4</i>	<i>256</i>	<i>7.4</i>	<i>— 2</i>	<i>— .</i>
North & centre	200	1.6	230	1.7	326	325	1.3	96	7.2	— 1	— .
Mezzogiorno	317	2.6	366	2.8	526	525	2.1	160	7.5	— 1	— .
<i>For water supply</i>	<i>845</i>	<i>6.8</i>	<i>884</i>	<i>6.7</i>	<i>990</i>	<i>1 110</i>	<i>4.4</i>	<i>106</i>	<i>2.3</i>	<i>120</i>	<i>2.3</i>
North & centre	390	3.1	400	3.0	426	444	1.8	26	1.3	18	0.8
Mezzogiorno	455	3.7	484	3.7	564	666	2.6	80	3.1	102	3.4
<i>For industrial plant ¹</i>	<i>2 180</i>	<i>17.6</i>	<i>2 140</i>	<i>16.2</i>	<i>2 610</i>	<i>3 810</i>	<i>15.1</i>	<i>470</i>	<i>4.0</i>	<i>1 200</i>	<i>7.9</i>
North & centre	1 299	10.5	1 205	9.1	1 477	2 212	8.8	272	4.1	735	8.4
Mezzogiorno	881	7.1	935	7.1	1 133	1 598	6.3	198	3.9	465	7.1
<i>For industrial products incorporating pumps (machine tools, burners, etc.) ²</i>	<i>816</i>	<i>6.6</i>	<i>690</i>	<i>5.2</i>	<i>1 120</i>	<i>1 660</i>	<i>6.6</i>	<i>430</i>	<i>10.2</i>	<i>540</i>	<i>8.2</i>
North & centre	788	6.4	662	5.0	1 055	1 544	6.1	393	9.8	489	7.9
Mezzogiorno	28	0.2	28	0.2	65	116	0.5	37	18.3	51	12.3
<i>Other uses</i>	<i>587</i>	<i>4.7</i>	<i>516</i>	<i>3.9</i>	<i>660</i>	<i>850</i>	<i>3.3</i>	<i>144</i>	<i>5.0</i>	<i>190</i>	<i>5.2</i>
North & centre	423	3.4	371	2.8	470	595	2.3	99	4.8	125	4.8
Mezzogiorno	164	1.3	145	1.1	190	255	1.0	45	5.6	65	6.1

Source : Italconsult estimates.

¹ Excluding iron and steel plant, which is classed under the heading "Other uses".² As explained in the text, there is scarcely any replacement demand under this heading; demand is broken down geographically according to the position of the establishments for which the pumps constitute input.

TABLE 4.1.8-XXI

Centrifugal pumps — market projections for Italy 1970 and 1975

	Levels					Increases			
	1965		1970 (m. tons)	1975		1965-70		1970-75	
	m. tons	%		m. tons	%	m. tons	Av. ann. increase (%)	m. tons	Av. ann. increase (%)
<i>Domestic demand</i>									
North & centre	9 149	69.3	13 447	17 724	70.2	4 298	8.0	4 277	5.7
Mezzogiorno	4 061	30.7	5 643	7 506	29.8	1 582	6.8	1 863	5.9
Total	13 210	100.0	19 090	25 230	100.0	5 880	7.7	6 140	5.8
Exports	3 350	22.6	4 200	5 000	18.0	850	4.6	800	3.5
less : Imports	1 760	11.9	2 100	2 500	9.0	340	3.6	400	3.5
Production	14 800	100.0	21 190	27 730	100.0	6 390	7.5	6 540	5.5

Sources : Italconsult estimates.

TABLE

Oil burners — market data for EEC

	1959								
	Production	Imports		Exports		Domestic demand	Overall demand	Production	
		Total	From EEC countries	Total	To EEC countries				Av. ann. increase %
Belgium-Luxembourg	7 500	9 300	2 300	6 500	4 200	10 300	16 800	20 000	27.8
France	36 000	9 900	1 500	8 500	1 600	37 400	45 900	126 600	36.9
Germany (FR)	50 000	26 200	10 500	31 100	5 800	45 100	76 200	175 000	36.7
Italy	40 000	3 000	700	2 800	1 400	40 200	43 000	90 000	22.5
Netherlands	13 000	12 800	4 600	10 000	6 500	15 800	25 800	25 000	17.8
Total	146 500	(61 200)	(19 600)	(58 900)	(19 500)	×	×	436 600	—
Trade between EEC countries (adjusted)	×	×	19 550	×	19 550	×	×	×	—
Total EEC	146 500	41 650	×	39 350	×	148 800	188 150	436 600	31.4

Source: For production, direct estimates by integrating official and unofficial data referring not always to number, but sometimes only to weight or value. These data consist of official industrial statistics for France and Germany (FR); for Italy, statistics of the manufacturers' association (ANIMA), for the Netherlands, various studies on the oil-burner market. For foreign trade, official bulletins for each country, with figures generally given in weight and adjusted and broken down for the purpose of comparability in this study.

4.1.8-XXII

and member countries 1959 and 1963

(Number)

1963

Imports				Exports				Domestic demand		Overall demand	
Total		From EEC countries		Total		To EEC countries					
	Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %
16 000	14.6	8 200	37.4	10 100	11.6	7 400	15.2	25 900	25.9	36 000	21.0
17 200	14.8	11 600	58.6	14 700	14.7	5 700	37.4	129 100	36.3	143 800	33.1
28 600	2.2	10 600	0.2	51 100	13.2	19 000	34.5	152 500	35.5	203 600	27.9
9 100	32.0	4 800	55.0	10 200	38.2	3 300	23.9	88 900	22.0	99 100	23.2
24 000	17.0	12 400	28.1	16 500	13.4	11 200	14.6	32 500	19.7	49 000	17.4
(94 900)	—	(47 600)	—	(102 600)	—	(46 600)	—	×	—	×	—
×	—	47 100	24.6	×	—	47 100	24.6	×		×	—
47 800	3.5	×	—	55 500	9.0	×	—	428 900	30.3	484 400	26.7

Note : Oil burners, i.e. burning gasoil, heavy oil, etc. for all uses.

TABLE 4.1.8-XXIII

Oil burners — market data for Italy 1963 and 1965

(Number)

	1963	1965
Production	90 000	97 200
Imports	9 100	10 200
less : Exports	10 200	12 400
Domestic demand (net)	88 900	95 000

Source : Italconsult estimates.

TABLE 4.1.8-XXIV

Oil burners — projections of domestic demand in Italy for 1970 and 1975

	Levels							Increases			
	1963		1965		1970	1975		1965-70		1970-75	
	Number	%	Number	%		Number	%	Number	Av. ann. increase (%)	Number	Av. ann. increase (%)
<i>Total number of oil burners</i>	299 800	×	445 100	×	870 200	1 373 400	×	425 100	14.4	503 200	9.6
New demand	74 300	83.6	72 100	75.9	89 300	105 600	46.4	17 200	4.4	16 300	3.4
Replacement demand	14 600	16.4	22 900	24.1	74 600	122 100	53.6	51 700	26.6	47 500	10.3
<i>Total domestic demand (by use)</i>	88 900	100.0	95 000	100.0	163 900	277 700	100.0	68 900	11.5	63 800	6.8
<i>For residential buildings :</i>	53 400	60.1	62 700	66.0	110 300	145 000	63.7	47 600	12.0	34 700	5.6
North & centre (Communes over 20 000 inhabs.)	30 200	34.0	35 100	36.9	61 100	80 000	35.1	26 000	11.7	18 900	5.5
North & centre (Communes under 20 000 inhabs.)	13 500	15.2	15 200	16.0	26 900	32 000	14.1	11 700	12.1	5 100	3.5
Mezzogiorno (Communes over 20 000 inhabs.)	7 300	8.2	9 300	9.8	17 000	25 300	11.1	7 700	12.8	8 300	8.3
Mezzogiorno (Communes under 20 000 inhabs.)	2 400	2.7	3 100	3.3	5 300	7 700	3.4	2 200	11.3	2 400	7.8
<i>For non-residential buildings</i>	17 400	19.6	18 400	19.4	30 500	47 600	20.9	12 100	10.6	17 100	9.3
North & centre	15 100	17.0	16 100	17.0	26 600	42 000	18.4	10 500	10.6	15 400	9.6
Mezzogiorno	2 300	2.6	2 300	2.4	3 900	5 600	2.5	1 600	11.1	1 700	7.5
<i>For other uses (industrial, services, etc.)</i>	18 100	20.3	13 900	14.6	23 100	35 100	15.4	9 200	10.7	12 000	8.7
North & centre	13 800	15.5	9 700	10.2	15 500	22 800	10.0	5 800	9.8	7 300	8.0
Mezzogiorno	4 300	4.8	4 200	4.4	7 600	12 300	5.4	3 400	12.6	4 700	10.1

Source : Italconsult estimates.

TABLE 4.1.8-XXV

Oil burners — market projections for Italy 1970 and 1975

	Levels					Increases			
	1965		1970	1975		1965-70		1970-75	
	Number	%	Number	Number	%	Number	Av. ann. increase (%)	Number	Av. ann. increase (%)
<i>Domestic demand</i>									
North & centre	76 100	80.1	130 100	176 800	77.6	54 000	11.3	46 700	6.3
Mezzogiorno	18 900	19.9	33 800	50 900	22.4	14 900	12.3	17 100	8.5
Total	95 000	100.0	163 900	227 700	100.0	68 900	11.5	63 800	6.8
Exports	12 400	12.8	18 200	24 300	10.2	5 800	7.9	6 100	6.0
less : Imports	10 200	10.5	11 900	14 000	5.9	1 700	3.1	2 100	3.3
Production	97 200	100.0	170 200	238 000	100.0	73 000	11.8	67 800	6.9

Source : Italconsult estimates.

TABLE 4.1.8-XXVI

*Farm machinery — degree of mechanization :
number of tractors and arable land/tractor ratio in
EEC and member countries 1955, 1959 and 1963*

	1955			1959		1963		Average annual increase (%)	
	Arable land ('000 ha)	Tractors	Arable land per tractor (ha)	Tractors	Arable land per tractor (ha)	Tractors	Arable land per tractor (ha)		
								1955-59	1959-63
Belgium-Luxembourg	1 024	28 789	35	47 000	22.0	65 598	15.5	13.0	8.7
France	19 198	305 430	63	628 200	30.5	867 676	22.0	19.8	8.4
Germany (FR)	8 490	461 659	18	778 003	11.0	1 053 166	8.0	13.9	7.9
Italy	13 233	147 397	90	225 224	59.0	338 584	39.0	11.2	10.7
Netherlands	1 006	40 000	25	73 000	14.0	93 000	11.0	16.2	6.2
Total-EEC	42 951	983 275	44	1 751 427	24.5	2 418 024	18.0	15.5	8.4

Source : FAO data and Italconsult estimates.

TABLE

*Farm machinery*¹ — *market data for*
('000 units of account)

	1959								
	Production	Imports		Exports		Domestic demand	Overall demand	Production	
		Total	From EEC countries	Total	To EEC countries				Av. ann. increase %
Belgium-Luxembourg	19 275	17 950	12 270	9 805	5 815	27 420	37 225	43 500	22.6
France	378 910	64 250	42 660	32 590	4 945	410 570	443 160	388 500	0.6
Germany (FR)	515 940	22 625	7 240	140 800	66 550	397 765	538 565	548 400	1.5
Italy	122 100	15 680	8 387	20 278	7 360	117 502	137 780	225 000	16.5
Netherlands	16 340	22 310	13 440	5 886	1 984	32 764	38 650	35 500	21.4
Total	1 052 565	(142 815)	(83 997)	(209 359)	(86 654)	×	×	1 240 900	4.2
Trade between EEC countries (adjusted)	×	×	85 320	×	85 320	×	×	×	—
Total EEC	1 052 565	57 495	×	124 039	×	986 021	1 110 060	1 240 900	4.2

Source: For production figures, direct estimates and public and private statistics for the various countries (bulletins of industrial statistics for the member countries, FAO, UNACOMA, FABRIMETAL, etc.); for foreign trade figures, annual statistics for the various countries and foreign trade statistics published by EEC.

4.1.8-XXVII

EEC and member countries 1959 and 1963

at 1963 prices)²

1963

1963											
Imports				Exports				Domestic demand		Overall demand	
Total		From EEC countries		Total		To EEC countries					
	Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %
24 827	8.4	16 054	6.9	34 262	36.7	16 750	30.3	34 065	5.6	68 327	16.4
128 778	19.0	68 665	12.6	58 720	15.9	26 957	52.8	458 558	2.8	517 278	3.9
50 404	22.2	21 228	30.9	175 639	4.5	85 795	6.5	423 165	1.6	598 804	2.7
46 395	31.1	28 708	36.0	41 262	19.4	15 570	20.6	230 133	18.3	271 395	18.5
30 806	8.4	17 450	6.7	16 820	30.0	9 453	47.7	49 486	10.9	66 306	14.5
281 210	—	(152 105)	—	(326 703)	—	(154 525)	—	×	—	×	—
×	—	153 315	15.8	×	—	153 315	15.8	×	—	—	—
127 895	22.1	×	—	173 388	8.7	×	—	1 195 407	4.9	1 368 795	5.4

¹ All farm machinery, including tractors except machinery and equipment for the milk, wine and cider industries and lifting and maintenance equipment.

² 1 u.a. = US \$1; prices for 1959 have been adjusted according to an index of farm machinery prices in the individual member countries (source : UNACOMA, FAO, and Italconsult estimates).

TABLE

Farm machinery (excluding tractors) — market
('000 units of account)

	1959							Production	
	Production	Imports		Exports		Domestic demand	Overall demand		
		Total	From EEC countries	Total	To EEC countries				
									Av. ann. increase %
Belgium-Luxembourg	18 070	8 400	6 460	9 670	5 710	16 800	26 470	42 000	23.5
France	190 110	39 250	26 600	17 530	3 790	211 830	229 360	223 500	4.1
Germany (FR)	324 940	10 670	3 930	84 430	39 320	251 180	335 610	385 400	4.4
Italy	62 500	8 390	5 870	2 040	280	68 850	70 890	120 000	17.7
Netherlands	14 290	9 290	6 650	5 540	1 800	18 040	23 580	32 000	22.3
Total	609 910	(76 000)	(49 510)	(119 210)	(50 900)	×	×	802 900	7.1
Trade between EEC countries (adjusted)	×	×	50 200	×	50 200	×	×	×	—
Total EEC	609 910	25 800	×	69 010	×	566 700	635 710	802 900	7.1

Source : See Table 4.1.8-XXVII.

4.1.8-XXVIII

data for EEC and member countries 1959 and 1963 ¹
at 1963 prices) ²

1963											
Imports				Exports				Domestic demand		Overall demand	
Total		From EEC countries		Total		To EEC countries					
	Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %
12 330	10.1	9 150	9.1	34 100	37.0	16 700	30.8	20 230	4.8	54 330	19.7
61 900	12.1	40 100	10.8	33 200	17.3	15 820	42.9	252 200	4.5	285 400	5.6
25 800	24.7	14 500	38.6	118 700	7.8	53 100	7.8	292 500	3.9	411 200	5.2
30 390	38.0	23 490	41.5	6 540	33.8	2 380	70.7	143 850	20.2	150 390	20.7
14 950	12.6	9 610	9.6	16 170	30.7	8 850	48.9	30 780	14.3	46 950	18.8
145 370	—	(96 850)	—	(208 710)	—	(6 850)	—	×		—	—
×	—	96 850	17.8	×	—	96 850	17.8	×		×	—
48 520	17.1	×	—	111 860	12.8	×	—	739 560	6.9	851 420	7.6

¹ All farm machinery, excluding tractors and the machinery referred to in Note 1 to Table 4.1.8-XXVII.
² See Note 2 to Table 4.1.8-XXVII.

TABLE

Farm machinery (self-propelled combine harvesters) —

	1959								
	Production	Imports		Exports		Domestic demand	Overall demand	Production	
		Total	From EEC countries	Total	To EEC countries				Av. ann. increase %
Belgium-Luxembourg	1 400	620	580	1 450	800	570	2 020	6 200	45.0
France	5 610	3 738	3 400	676	135	8 672	9 348	3 155	— 15.5
Germany (FR)	22 867	150	130	10 200	4 350	12 817	23 017	21 314	— 1.8
Italy	520	596	495	82	53	1 034	1 116	1 150	22.0
Netherlands	..	420	300	..	..	420	420	..	—
Total	30 397	(5 524)	(4 905)	(12 408)	(5 338)	×	×	31 819	1.2
Trade between EEC countries (adjusted)	×	×	5 100	×	5 100	×	×	×	—
Total EEC	30 397	424	×	7 308	×	23 513	31 321	31 819	1.2

Source : For production figures, direct estimates and public and private statistics for the member countries (bulletins of industrial statistics, UNACOMA); for foreign trade, annual statistics for the various countries.

4.1.8-XXIX

market data for EEC member countries 1959 and 1963

(Number)

1963

Imports				Exports				Domestic demand		Overall demand	
Total		From EEC countries		Total		To EEC countries					
	Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %
390	— 12.3	374	— 11.6	5 804	41.4	2 458	32.4	786	8.4	6 590	34.4
7 456	18.8	5 561	13.1	1 340	18.7	424	33.1	9 271	1.7	10 611	3.2
350	23.6	280	21.1	8 600	—	5 700	14.3	13 064	0.5	21 664	— 1.5
2 310	40.3	1 876	39.5	217	27.5	105	18.7	3 243	33.1	3 460	32.7
537	6.3	473	12.0	..	—	..	—	537	6.3	537	6.3
(11 043)	—	(8 564)	—	(15 961)	—	(8 687)	—	×	—	×	—
×	—	8 500	13.6	×	—	8 500	13.6	×	—	×	—
2 543	56.5	×	—	7 461	0.5	×	—	26 901	3.4	34 362	2.4

Note : The production and/or foreign trade figures for some countries (France and Belgium for 1959) have been estimated by converting weights (as given in the available data on foreign trade published by EEC) into number, taking the average weight of a combine harvester to be 3.2-3.6 m. tons. In order to estimate (FR) Germany's production and foreign trade figures (the available data refer to weight by classes of machine) the data were broken down and converted from weight into number, for 1959 on the basis of the average weight given above and for 1963 on the basis of 3.6-4.3 m. tons per combine.

TABLE 4.1.8-XXX

*Farm machinery — combine harvesters in EEC and member countries 1955, 1959 and 1963**(Number)*

	1955		1959		1963		Average annual increases (%) of self-propelled combines	
	Total combines	Of which self- propelled	Total combines	Of which self- propelled	Total combines	Of which self- propelled		
							1955-59	1959-63
Belgium-Luxembourg	1 049	300	2 141	1 000	5 378	3 750	35.1	39.2
France	n.a.	n.a.	50 000	31 000	85 000	59 200	n.a.	17.6
Germany (FR)	8 598	2 600	38 000	23 000	95 000	67 000	72.5	30.6
Italy	750	616	3 800	3 649	9 600	9 496	56.0	27.0
Netherlands	1 906	580	2 800	1 600	3 850	2 900	28.9	16.0
Total EEC	n.a.	n.a.	96 741	60 249	198 828	142 346	n.a.	24.0

Source : Information from Ministries concerned in EEC member countries, FAO, UMA and direct estimates.

TABLE 4.1.8-XXXI

Farm machinery — combine harvesters in Italy 1959 and 1964

	1959			1964			Average annual increase (%)
	Number	%	Hectares under cereals per combine	Number	%	Hectares under cereals per combine	
North	2 476	67.8	916	8 339	68.0	250	27.5
Centre	326	8.9	4 528	1 109	9.0	1 260	27.8
Mezzogiorno	847	23.3	3 483	2 806	23.0	996	27.1
Italy	3 649	100.0	1 834	12 254	100.0	512	27.4

Source : Based on UMA and ISTAT figures.

Note : For lack of up-to-date figures, the area under cereals in 1964 has been taken to be the same as in 1963.

TABLE 4.1.8-XXXII

*Farm machinery (self-propelled combine harvesters) —
market projections for Italy 1970 and 1975*

	Levels						Increases			
	1963		1965	1970	1975		1965-70		1970-75	
	Number	%	Number	Number	Number	%	Number	Av. ann. increase %	Number	Av. ann. increase %
<i>North</i>										
Total number of combines	6 748	—	9 840	16 340	21 000	—	6 500	10.7	4 660	5.1
Demand (incl. replacements)	2 473	76.3	2 400	2 770	3 200	54.2	370	2.9	430	2.9
<i>Centre</i>										
Total number of combines	735	—	1 420	3 500	5 500	—	2 080	19.8	2 000	9.5
Demand (incl. replacements)	250	7.7	410	800	1 060	18.0	390	14.3	260	5.8
<i>Mezzogiorno</i>										
Total number of combines	2 013	—	3 350	6 860	9 500	—	3 510	15.4	2 640	6.7
Demand (incl. replacements)	520	16.0	790	1 480	1 640	27.8	690	13.4	160	2.1
<i>Italy</i>										
Total number of combines	9 496	—	14 610	26 700	36 000	—	12 090	12.8	9 300	6.1
Domestic demand	3 243	100.0	3 600	5 050	5 900	100.0	1 450	7.0	850	3.1
less : Imports	2 310		2 200	2 000	1 500		— 200	2.0	500	5.9
Exports	217		600	700	1 000		100	3.1	300	7.4
Production	1 150		2 000	3 750	5 400		1 750	13.4	1 650	7.6

Source : Italconsult estimates.

TABLE 4.1.8-XXXIII

*Farm machinery (pick-up balers) —
market projections for Italy 1970 and 1975*

	Levels				Increases			
	1963	1965	1970	1975	1965-70		1970-75	
					Number	Av. ann. increase %	Number	Av. ann. increase %
Domestic demand	5 600	5 400	5 000	5 600	— 400	— 1.6	600	2.3
Exports	308	460	800	1 200	340	11.7	400	8.5
less : Imports	4 730	2 900	2 000	1 200	— 900	— 7.8	— 800	— 10.8
Production	1 178	2 960	3 900	5 600	940	5.7	1 700	7.5

Source : Italconsult estimates.

TABLE

Farm machinery (motor cultivators, motor-mowers and motor-hoes) —

	1959								
	Production	Imports		Exports		Domestic demand	Overall demand	Production	
		Total	From EEC countries	Total	To EEC countries				Av. ann. increase %
Belgium-Luxembourg	500	2 800	2 000	300	250	3 000	3 300	1 000	18.9
France	29 468	6 505	3 957	3 910	2 628	32 063	35 973	39 081	7.3
Germany (FR)	46 370	3 100	1 700	20 000	11 000	29 470	49 470	61 900	7.5
Italy	30 000	4 200	2 300	50	10	34 150	34 200	50 640	14.0
Netherlands	300	5 400	4 600	100	40	5 600	5 700	2 000	60.7
Total	106 638	(22 005)	(14 557)	(24 360)	(13 928)	×	×	154 621	2.7
Trade between EEC countries (adjusted)	×	×	14 240	×	14 240	×	×	×	—
Total EEC	106 638	7 765	×	10 120	×	104 283	114 403	154 621	9.7

Source : See Table 4.1.8-XXVII.

4.1.8-XXXIV

market data for EEC and member countries 1959 and 1963

(Number)

1963

Imports				Exports				Domestic demand		Overall demand	
Total		From EEC countries		Total		To EEC countries					
	Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %
3 500	5.7	2 700	7.8	50	— 56.5	10	— 123.6	4 450	10.4	4 500	8.1
10 789	13.5	8 242	20.1	1 254	— 32.9	695	— 32.4	48 616	11.0	49 870	8.5
1 800	— 14.6	900	— 17.2	27 000	7.8	17 000	11.5	36 700	5.6	63 700	6.5
4 700	2.9	3 900	14.1	5 200	219.3	1 400	244.0	50 140	10.1	56 340	12.8
4 700	— 3.5	4 200	— 2.3	300	21.6	250	58.1	6 400	3.4	6 700	4.1
(25 489)	—	(19 942)	—	(33 804)	—	(19 355)	—	×	—	×	—
×	—	19 650	8.4	×	—	19 650	8.4	×	—	×	—
5 839	— 7.4	×	—	14 154	8.7	×	—	146 306	8.8	160 460	8.8

TABLE

Farm machinery (motor-cultivators) — market

	1959								
	Production	Imports		Exports		Domestic demand	Overall demand	Production	
		Total	From EEC countries	Total	To EEC countries				Av. ann. increase %
Belgium-Luxembourg	...	1 300	1 100	260	200	1 040	1 300	...	...
France	19 251	2 150	1 377	3 040	2 028	18 361	21 401	18 464	— 1.0
Germany (FR)	19 870	2 000	1 694	12 000	6 400	9 870	21 870	28 400	9.3
Italy	4 000	1 974	1 089	26	3	5 948	5 974	11 218	29.4
Netherlands	...	4 200	3 600	50	20	4 150	4 200	1 000	—
Total	43 121	(11 624)	(8 860)	(15 376)	(8 651)	×	×	59 082	8.2
Trade between EEC countries (adjusted)	×	×	8 750	×	8 750	×	×	×	—
Total EEC	43 121	2 874	×	6 626	×	39 369	45 995	59 082	8.2

Source : See Table 4.1.8-XXVII.

4.1.8-XXXV

data for EEC and member countries 1959 and 1963

(Number)

1963

Imports				Exports				Domestic demand		Overall demand	
Total		From EEC countries		Total		To EEC countries					
	Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %
2 942	22.6	2 337	20.7	18	— 95.0	3	— 185.7	2 924	29.5	2 942	22.6
9 424	44.7	7 372	52.1	957	— 33.5	615	— 34.8	26 931	10.0	27 888	6.8
1 600	— 5.7	576	— 30.9	18 000	10.7	14 300	22.3	12 000	5.0	30 000	8.2
2 987	10.9	2 340	21.1	1 505	175.8	400	239.8	12 700	20.9	14 205	24.2
3 926	— 1.7	3 556	— 0.3	226	45.8	225	83.1	4 700	3.2	4 926	4.1
(20 879)	—	(16 181)	—	(20 706)	—	(15 543)	—	×	—	×	—
×	—	15 860	16.0	×	—	15 860	16.0	×	—	×	—
5 019	15.0	×	—	4 846	— 8.1	×	—	59 255	10.8	64 101	8.6

TABLE 4.1.8-XXXVI

Farm machinery — motor-cultivators in EEC and member countries 1959 and 1963

	1959 Number	1963 Number	Average annual increase % 1959-63
Belgium-Luxembourg	4 100	6 100	10.4
France	104 800	156 680	10.6
Germany (FR)	87 000	98 000	3.0
Italy	14 363	54 880	39.8
Netherlands	16 143	25 000	11.5
Total EEC	226 406	340 660	10.8

Source : See Table 4.1.8-XXX.

TABLE 4.1.8-XXXVII

Farm machinery — motor-cultivators in Italy 1959 and 1964

	1959		1964		Average annual increase % 1959-64
	Number	%	Number	%	
North	9 002	62.7	39 000	58.9	34.1
Centre	1 819	12.7	10 000	15.1	40.6
Mezzogiorno	3 542	24.6	17 200	26.0	37.2
Italy	14 363	100.0	66 200	100.0	35.7

Source : For 1959, UMA figures. For 1964, UMA figures with adjustments, mainly to allow for machinery no longer in use.

TABLE 4.1.8-XXXVIII

Farm machinery (motor-cultivators) — market projections for Italy 1970 and 1975

	Levels						Increases			
	1963		1965	1970	1975		1965-70		1970-75	
	Number	%			Number	%	Number	Av. ann. increase %	Number	Av. ann. increase %
<i>North</i>										
Total number of motor-cultivators	32 380	—	43 500	53 500	56 000	—	10 000	4.2	2 500	0.9
Demand (including replacements)	6 510	51.2	7 100	7 200	7 500	26.6	100	0.3	300	0.8
<i>Centre</i>										
Total number of motor-cultivators	8 840	—	11 400	21 500	34 000	—	10 100	13.5	12 500	9.6
Demand (including replacements)	2 140	16.9	2 100	4 800	6 700	23.8	2 700	18.2	1 900	7.1
<i>Mezzogiorno</i>										
Total number of motor-cultivators	13 660	—	20 800	44 000	70 000	—	23 200	16.2	26 000	9.7
Demand (including replacements)	4 050	31.9	4 800	10 000	14 000	49.6	5 200	15.5	4 000	7.1
<i>Italy</i>										
Total number of motor-cultivators	54 880	—	75 700	119 000	160 000	—	43 300	9.5	41 000	6.1
Domestic demand	12 700	100.0	14 000	22 000	28 200	100.0	8 000	9.4	6 200	5.2
less : Imports	2 987		1 500	1 000	1 000		— 500	8.5	—	—
Exports	1 505		2 200	4 500	8 000		2 300	15.4	3 500	12.2
Production	11 218		14 700	25 500	35 200		10 800	11.6	10 700	6.7

Source : Italconsult estimates.

TABLE 4.1.8-XXXIX

Farm machinery — motor-mowers in Italy 1959, 1963 and 1964

	1959			1963			1964		Average annual increase % 1959-64
	Number	%	Hectares under temporary grass per motor-mower	Number	%	Hectares under temporary grass per motor-mower	Number	%	
North	65 418	98.0	31	164 133	92.8	12.5	188 881	90.9	25.9
Centre	1 176	1.8	876	10 227	5.8	106.0	14 771	7.1	71.7
Mezzogiorno	196	0.2	2 832	2 520	1.4	218.0	4 164	2.0	84.3
Italy	66 790	100.0	54	176 880	100.0	21.0	207 816	100.0	27.6

Source : Based on UMA (for 1964, see source Table 4.1.8-XXXVII) and ISTAT figures.

Note : The area under temporary grass in 1963 has been taken to be the same as in 1962.

TABLE 4.1.8-XL

*Farm machinery (motor-mowers) —
market projections for Italy 1970 and 1975*

	Levels						Increases			
	1963		1965	1970	1975		1965-70		1970-75	
	Number	%			Number	%	Number	Av. ann. increase %	Number	Av. ann. increase %
<i>North</i>										
Total number of motor-mowers	164 133	—	205 000	235 000	250 000	—	30 000	2.8	15 000	1.2
Demand (including replacements)	23 045	85.9	25 100	26 650	32 400	74.4	1 550	5.3	5 750	3.9
<i>Centre</i>										
Total number of motor-mowers	10 227	—	17 000	26 400	35 000	—	9 400	9.2	8 600	4.8
Demand (including replacements)	2 910	10.8	3 000	4 500	5 800	13.7	1 500	3.8	1 300	5.2
<i>Mezzogiorno</i>										
Total number of motor-mowers	2 520	—	6 000	16 000	26 000	—	10 000	21.7	10 000	8.5
Demand (including replacements)	885	3.3	2 100	3 650	5 000	11.9	1 550	9.0	1 350	6.5
<i>Italy</i>										
Total number of motor-mowers	176 880	—	228 000	277 400	311 000	—	49 400	4.0	33 600	2.3
Domestic demand	26 840	100.0	30 200	34 800	43 200	100.0	4 600	2.9	8 400	4.4
less : Imports	1 300		1 350	1 500	1 650		150	2.1	150	2.0
Exports	2 500		2 750	3 600	4 750		850	5.5	1 150	5.7
Production	28 040		31 600	36 900	46 300		5 300	3.1	9 400	4.6

Source : Italconsult estimates.

TABLE 4.1.8-XLI

Farm machinery — motor-hoes in Italy 1961 and 1964

	1961		1964		Average annual increase % 1961-64
	Number	%	Number	%	
North	1 930	77.9	15 317	59.2	85
Centre	180	7.4	3 188	12.3	112
Mezzogiorno	370	14.7	7 371	28.5	118
Italy	2 480	100.0	25 876	100.0	93

Source : UMA figures with adjustments, mainly to allow for machinery no longer in use.

TABLE 4.1.8-XLII

Farm machinery (motor-hoes) — market projections for Italy 1970 and 1975

	Levels						Increases			
	1963		1965	1970	1975		1965-70		1970-75	
	Number	%	Number	Number	Number	%	Number	Av. ann. increase %	Number	Av. ann. increase %
<i>North</i>										
Total number of motor-hoes	11 161	—	18 300	21 000	21 000	—	2 700	2.8	—	—
Demand (including replacements)	6 037	56.9	3 000	2 100	2 100	20.8	— 900	— 7.2	—	—
<i>Centre</i>										
Total number of motor-hoes	2 065	—	4 400	9 500	13 000	—	5 100	16.7	3 500	6.4
Demand (including replacements)	1 344	12.7	1 200	1 800	2 000	19.8	600	8.7	200	1.9
<i>Mezzogiorno</i>										
Total number of motor-hoes	4 573	—	10 200	24 000	36 000	—	13 800	18.7	12 000	8.5
Demand (including replacements)	3 219	30.4	2 800	4 900	6 000	59.4	2 100	11.5	5 100	4.4
<i>Italy</i>										
Total number of motor-hoes	17 799	—	32 900	54 500	70 000	—	21 600	10.6	15 500	5.3
Domestic demand	10 600	100.0	7 000	8 800	10 100	100.0	1 800	4.6	1 300	2.9
less : Imports	413		430	480	530		50	2.0	50	2.0
Exports	1 195		1 380	1 880	2 630		500	6.4	750	6.9
Production	11 382		7 950	10 200	12 200		2 250	5.1	2 000	3.7

Source : Italconsult estimates.

TABLE

Metal-processing machine tools (metal removal and metal forming, separate

	1959								
	Production	Imports		Exports		Domestic demand	Overall demand	Production	
		Total	From EEC countries	Total	To EEC countries				Av. ann. increase %
Belgium-Luxembourg	7 400	5 570	3 830	5 360	3 140	7 610	12 970	12 900	14.9
France	47 840	22 110	14 000	11 090	1 890	58 860	69 950	65 040	8.0
Germany (FR)	221 830	17 910	4 830	101 360	27 970	138 380	239 740	272 060	5.3
Italy	37 200	9 030	5 350	14 350	3 160	31 880	46 230	93 000	25.7
Netherlands	5 000	10 910	7 940	2 870	1 150	13 040	15 910	12 360	25.4
Total	319 270	(65 530)	(35 950)	(135 030)	(37 310)	×	×	455 360	9.3
Trade between EEC countries (adjusted)	×	×	36 630	×	36 630	×	×	×	—
Total EEC	319 270	28 900	×	98 400	×	249 770	348 170	455 360	9.3

Source : For production, figures from official industrial statistics for France and Germany (FR); for Belgium direct estimates from data, expressed exclusively in value, in Fabrimetal report, and for the Netherlands from data relating exclusively to numbers; for Italy estimates based on integration of UCIMU overall data. For foreign trade, publications of the Statistical Office of the European Communities (SOEC), OECD and the countries concerned; the figures have been adjusted for the purpose of comparability in this study.

components excluded) — market data in EEC and member countries 1959 and 1963

(m. tons)

1963

Imports				Exports				Domestic demand		Overall demand	
Total		From EEC countries		Total		To EEC countries					
	Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %
13 710	25.3	10 060	27.3	10 200	23.6	7 000	23.2	16 410	21.2	26 610	19.7
34 880	12.1	22 220	12.2	21 190	17.6	7 470	41.0	78 730	7.5	99 920	9.3
24 270	7.9	6 620	8.2	142 600	8.9	57 370	19.7	153 730	2.7	296 330	5.5
47 970	60.5	24 470	46.2	26 470	16.5	6 670	20.5	114 500	37.6	140 970	32.1
12 730	4.0	8 680	2.2	5 430	17.3	3 480	31.9	19 660	10.8	25 090	12.0
(133 560)	—	(72 050)	—	(205 890)	—	(81 990)	—	×	—	×	—
×	—	77 020	20.4	×	—	77 020	20.4	×	—	×	—
56 540	18.3	×	—	128 870	7.0	×	—	383 030	11.3	511 900	10.1

Note : Metal-processing machine tools here means those used for metal removal and metal forming. It does not, therefore, include electrical machinery (for joining, welding, etc.), assembly machinery or other, miscellaneous machinery. The figures in the table do not include the "own production" of some large firms with various engineering activities which themselves build a part of the machinery they need. The figures for demand represent apparent demand without taking into account variations in stocks.

TABLE

Metal-processing machine tools (metal removal, separate components)

	1959								
	Production	Imports		Exports		Domestic demand	Overall demand	Production	
		Total	From EEC countries	Total	To EEC countries				Av. ann. increase %
Belgium-Luxembourg	4 070	4 470	2 980	2 940	1 790	5 600	8 540	7 600	16.9
France	28 180	13 940	8 150	7 840	890	34 280	42 120	40 710	9.6
Germany (FR)	122 940	11 600	1 930	62 390	17 530	72 150	134 540	156 630	6.2
Italy	29 760	6 270	3 240	9 830	1 300	26 200	36 030	74 000	25.5
Netherlands	2 900	7 310	5 370	1 670	710	8 540	10 210	7 610	24.6
Total	187 850	(43 590)	(21 670)	(84 670)	(22 220)	×	×	286 550	11.1
Trade between EEC countries (adjusted)	×	×	21 945	×	21 945	×	×		
Total EEC	187 850	21 645	×	62 725	×	146 770	209 495	286 550	11.1

Source : See source for Table 4.1.8-XLIII, bearing in mind that the figures for output of metal-removing machine tools are derived, except in the cases of France and Germany (FR), from direct estimates based on information from the main manufacturers and distributors of such machinery.

4.1.8-XLIV

excluded) — market data for EEC and member countries 1959 and 1963

(m. tons)

1963

Imports				Exports				Domestic demand		Overall demand	
Total		From EEC countries		Total		To EEC countries					
	Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %
8 680	18.1	5 960	18.9	5 000	14.2	3 100	14.7	11 280	19.1	16 280	17.5
23 770	14.3	14 460	15.4	13 770	15.1	4 270	48.0	50 710	10.3	64 480	11.2
15 670	7.8	4 310	22.2	84 480	7.9	31 360	15.6	87 820	5.0	172 300	6.4
32 250	50.5	14 250	44.8	21 050	21.0	2 380	16.3	85 200	34.4	106 250	31.2
5 120	— 9.3	2 980	— 15.8	1 330	— 5.8	980	8.4	11 400	6.0	12 730	4.4
(85 490)	—	(41 960)	—	(125 630)	—	(42 090)	—	×	—	×	—
×	—	42 025	17.6	×	—	42 025	17.6	×	—	×	—
43 465	19.0	×	—	83 605	7.5	×	—	246 410	13.8	330 015	12.0

Note: See Note to Table 4.1.8-XLIII.

TABLE 4.1.8-XLV

*Metal-processing machine tools (metal removal and metal forming,
separate components included) — production in Italy,
domestic demand and foreign trade 1959, 1963 and 1965*

	1959			1963			1965		
	Total	Of which metal- removing	Of which metal- forming	Total	Of which metal- removing	Of which metal- forming	Total	Of which metal- removing	Of which metal- forming
Production	40 000	32 000	8 000	100 000	80 000	20 000	80 000	64 000	16 000
Imports	9 500	6 650	2 850	49 940	34 350	15 590	12 000	8 200	3 800
less : Exports	15 170	10 490	4 680	27 400	21 990	5 410	33 000	27 000	6 000
Total	34 330	28 160	6 170	122 540	92 360	30 180	59 000	45 200	13 800
less : Adjustments for increase in stocks	—	—	—	3 000	2 400	600	— 8 000	— 6 500	— 1 500
Domestic demand (net)	34 330	28 160	6 170	119 540	89 960	29 580	67 000	51 700	15 300

Source : See Tables 4.1.8-XLIII and XLIV, bearing in mind that the figures for the level of stocks are direct estimates deriving from Italconsult surveys of main manufacturers.

Note : For definition of machine tools see Note to Table 4.1.8-XLIII, from which this table differs because it includes separate components and because of the definition of domestic demand, the figures for which are not influenced by variations in the stocks more specifically concerned.

TABLE 4.1.8-XLVI

*Metal-processing machine tools (metal removal, separate components included) —
market projections for Italy 1970 and 1975*

	Levels							Increases			
	1963		1965		1970 m. tons	1975		1965-70		1970-75	
	m. tons	%	m. tons	%		m. tons	%	m. tons	Average annual increase (%)	m. tons	Average annual increase (%)
New demand	73 000	81.1	81 900	61.7	61 000	85 700	54.7	29 100	13.8	24 700	7.0
Replacement demand	17 000	18.9	19 800	38.3	31 000	70 800	45.3	11 200	9.4	39 800	18.0
Total domestic demand	90 000	100.0	51 700	100.0	92 000	156 500	100.0	40 300	12.2	64 500	11.2
Of which North & Centre	(75 500)	(83.9)	(39 800)	(77.0)	(74 000)	(124 000)	(79.0)	(34 200)	(13.2)	(50 000)	(10.9)
Of which Mezzogiorno	(14 500)	(16.1)	(11 900)	(23.0)	(18 000)	(32 500)	(21.0)	(6 100)	(8.6)	(14 500)	(12.5)
Exports	22 000	27.5	27 000	42.0	36 000	48 200	27.8	9 000	5.9	12 200	6.0
less : Imports	34 400	48.0	8 200	12.8	18 000	31 300	18.1	9 800	17.0	13 300	11.7
Adjustments for stocks	2 400	3.0	— 6 500	10.2	—	—	—	—	—	—	—
Production	80 000	100.0	64 000	100.0	110 000	173 400	100.0	46 000	11.4	63 400	9.5

Source : Italconsult estimates.

TABLE 4.1.8-XLVII

*Centre lathes, milling and grinding machines for medium-sized parts,
separate components included —
market projections for Italy 1970 and 1975*

(m. tons)

	Levels							Increase			
	1963		1965		1970 m. tons	1975		1965-70		1970-75	
	m. tons	%	m. tons	%		m. tons	%	m. tons	Average annual increase (%)	m. tons	Average annual increase (%)
<i>Domestic demand</i>											
North & centre	(43 400)	(81.9)	(22 500)	(75.0)	(38 500)	(52 000)	(74.3)	(16 000)	(11.8)	(13 500)	(6.2)
Mezzogiorno	(9 600)	(18.1)	(7 500)	(25.0)	(11 500)	(18 000)	(25.7)	(4 000)	(8.9)	(6 500)	(9.4)
Total	53 000	100.0	30 000	100.0	50 000	70 000	100.0	20 000	10.7	20 000	7.0
Exports	2 000	3.6	2 900	9.9	5 500	10 000	12.5	2 600	13.6	4 500	12.7
less : Imports	400	0.7	.	—	.	—	—	.	—	.	—
Adjustments for stocks	1 000	1.8	— 3 500	— 11.9	—	—	—	—	—	—	—
Production	55 600	100.0	29 400	100.0	55 500	80 000	100.0	22 600	13.5	24 500	7.6

Source : Italconsult.

TABLE

Excavators, earth-moving equipment and drilling gear —

	1959							Production	
	Production	Imports		Exports		Domestic demand	Overall demand		
		Total	From EEC countries	Total	To EEC countries				
									Av. ann. increase %
Belgium-Luxembourg	13 000	5 760	1 890	1 060	630	17 700	18 760	20 100	11.5
France	85 100	12 170	4 710	13 440	1 360	83 830	97 270	135 600	12.4
Germany (FR)	165 000	11 800	1 810	35 860	10 630	140 940	176 800	266 000	12.7
Italy	49 000	7 060	2 370	3 210	750	52 850	56 060	92 000	17.1
Netherlands	12 000	5 630	2 150	2 450	790	15 180	17 630	18 100	10.8
Total	324 100	(42 420)	(12 930)	(56 020)	(14 160)	×	×	531 800	13.2
Trade between EEC countries (adjusted)	×	×	13 545	×	13 545	×	×	×	—
Total EEC	324 100	28 875	×	42 475	×	310 500	352 975	531 800	13.2

Source: For production figures, official statistics for France and Germany (FR); for Belgium direct estimates from data, expressed exclusively in terms of value, in the "Fabrimetal" report; for Italy, figures contained in "ANIMA" reports, integrated and adjusted by means of direct surveys among manufacturers in the industries concerned; for the Netherlands, direct estimates. For foreign trade, publications of the Statistical Office of the European Communities (SOEC), OECD and the countries concerned; the figures have been adjusted for the purpose of comparability.

market data for EEC and member countries 1959 and 1963

(m. tons)

1963

Imports				Exports				Domestic demand		Overall demand	
Total		From EEC countries		Total		To EEC countries					
	Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %
17 860	32.7	8 110	43.9	3 660	36.3	2 380	39.4	34 300	18.0	37 960	19.3
22 790	17.0	6 060	6.6	19 020	9.1	10 880	68.3	139 370	13.6	158 390	13.0
44 400	39.3	11 910	60.3	62 130	14.8	22 110	20.1	248 270	15.2	310 400	15.1
26 720	39.5	7 020	31.2	16 280	50.0	4 190	53.5	102 440	18.0	118 720	20.6
19 590	36.6	8 450	40.8	4 180	14.3	2 520	33.7	33 150	21.9	37 690	20.9
(131 360)		(41 550)		(105 270)		(42 080)		×	—	×	—
×		41 815	32.5	×		41 815	32.5	×	—	×	—
89 545	32.7	×	—	63 455	10.6	×	—	557 890	15.8	621 345	15.2

Note: The equipment in question embraces : excavators (for tunnelling and mining included), loaders, bulldozers, angledozers, motor-graders, motor-scrapers, dumper trucks, steam-rollers, drilling gear, pile-drivers, snow-ploughs, etc., plus spare parts and separate components. The foreign trade figures are net of temporary exports and imports and of reimports and re-exports.

TABLE 4.1.8-XLIX

Excavators and earth-moving equipment — market data for Italy 1959 and 1963

	1959					1963							(m. tons)			
	Production	Imports	Exports	Domestic demand	Overall demand	Production		Imports		Exports		Domestic demand		Overall demand		
						Av. ann. increase (%)	Av. ann. increase (%)	Av. ann. increase (%)	Av. ann. increase (%)	Av. ann. increase (%)	Av. ann. increase (%)	Av. ann. increase (%)		Av. ann. increase (%)		
Excavators	4 800	1 300	910	5 190	6 100	6 900	9.5	4 500	36.4	1 420	11.7	9 980	17.8	11 400	16.9	
	6 250	4 500	1 700	9 050	10 750	37 900	56.9	7 000	11.7	11 000	59.5	33 900	39.1	44 900	42.9	
Bulldozers, angle- dozers	3 200	1 900	900	4 200	5 100	11 200	36.8	2 800	10.2	4 800	52.0	9 200	21.7	14 000	28.7	
Motor-graders, motor- scrapers, dumpers, etc.	720	1 000	90	1 630	1 720	3 100	44.0	1 900	17.5	180	19.0	4 820	31.1	5 000	30.5	
Total	14 970	8 700	3 600	20 070	23 670	59 100	40.9	16 200	16.8	17 400	48.3	57 900	30.3	75 300	33.6	

Source: Italconsult estimates.

Note: The figures in the table are based on the results of a direct survey carried out for the purpose of this study among the main manufacturers in the industry. Consequently they do not necessarily coincide with those given in Table 4.1.8-XLVIII, especially where foreign trade is concerned. As a rule the figures do not include spares.

TABLE 4.1.8-L

*Excavators — production in Italy,
domestic demand and foreign trade 1959, 1963 and 1965*

	1959	1963	1965
Production :	290	380	300
(m. tons)	(4 800)	(6 900)	(4 000)
— mechanical	240	265	70
(m. tons)	(4 300)	(5 750)	(1 600)
— hydraulic	50	115	230
(m. tons)	500	(1 150)	(2 400)
Imports	50	150	100
less : Exports	50	75	180
Total	290	455	220
less : Adjustments for increase in stocks	—	—	no figures
Domestic demand (net)	290	455	220

Note : For conversion of production figures from number of excavators to total weight in m. tons see average weights given in text.

Excavators — market projections for Italy 1970 and 1975

Source : Italconsult estimates.
Note : For conversion of production figures from number of excavators to total weight in m. tons see average weights given in text.

TABLE 4.1.8-LII

*Shovel loaders — production in Italy,
domestic demand and foreign trade 1959, 1963 and 1965*

	1959	1963	1965
Production (m. tons)	600 (6 250)	3 560 (37 900)	1 400 (14 500)
— tracked (m. tons)	540 (5 900)	3 020 (34 700)	1 120 (12 850)
— tired (m. tons)	60 (350)	540 (3 200)	280 (1 650)
Imports	500	700	450
less : Exports	180	1 030	850
Total	920	3 230	1 000
less : Adjustments for increase in stocks	..	..	— 200
Domestic demand (net)	920	3 230	1 200

Source : Italconsult estimates.

Note : The decline in stocks in 1965 offsets a large increase in 1964, for which year market data are not given in this table. For conversion of production figures from number of loaders to total weight in m. tons see average weights given in text.

Shovel loaders — market projections for Italy 1970 and 1975

Source : Italconsult estimates.
Note : As the variations in stocks for 1970 and 1975 cannot be projected, they have not been taken into consideration under "increases"; this means that there is a slight discrepancy between the figures for increases relating to 1970 and the sum of the figures for domestic demand and foreign trade in the relative columns. For conversion of production figures from number of loaders to total weight in millions see average weights given in text.

TABLE 4.1.8-LIV

*Mobile cranes with capacity of 10 metric tons and over —
production in Italy, domestic demand and foreign trade 1959, 1963 and 1965*

	1959	1963	1965
Production (m. tons)	20 (380)	60 (1 140)	70 (1 330)
Imports	15	25	15
less : Exports	—	10	15
Total	35	75	70
less : Adjustments for increase in stocks	—	..	n.a.
Domestic demand (net)	35	75	70

Source : Italconsult estimates.

Note : For conversion of production figures from number of mobile cranes to total weight in m. tons see average weights given in text.

TABLE 4.1.8-LV

Mobile cranes with capacity of 10 metric tons and over — market projections for Italy 1970 and 1975

	Levels						Increases					
	1968		1965		1970		1975		1968-70		1965-70	
	Number	%	Number	%	Number	%	Number	%	Number	Av. ann. increase (%)	Number	Av. ann. increase (%)
<i>Total number of mobile cranes</i>	330	x	410	x	620	x	975	x	290	9.4	210	8.6
New demand	50	66.7	40	57.1	50	52.5	85	52.5	—	—	10	4.6
Replacement demand	25	33.3	30	42.9	50	47.5	77	47.5	35	13.3	30	14.9
<i>Total domestic demand</i>	75	100.0	70	100.0	110	100.0	162	100.0	85	5.6	40	9.5
Exports	10	16.7	15	21.4	25	22.1	43	22.1	15	14.0	10	10.8
Less: Imports	25	41.7	15	21.4	15	5.1	10	5.1	—	7.6	—	—
Adjustments for stocks	..	..	n.a.	n.a.	—	—	—	—	—	—	—	—
Production (m. tons)	60 (1 140)	100.0 x	70 (1 330)	100.0 x	120 (2 500)	100.0 x	195 (4 870)	100.0 x	60 (1 360)	10.4 (11.9)	50 (1 170)	11.4 (13.4)
											75 (2 370)	10.2 (14.3)

Source: Italconsult estimates.

Note: Lorry-mounted and mobile cranes of large and medium capacity. For conversion of production figures from number of mobile cranes to total weight in m. tons see average weights given in text.

TABLE

Hoisting and conveying equipment — market

	1959								
	Production	Imports		Exports		Domestic demand	Overall demand	Production	
		Total	From EEC countries	Total	To EEC countries				Av. ann. increase %
Benelux	38 600	28 600	22 300	15 500	6 100	51 700	67 200	54 000	8.7
France	225 800	13 500	9 500	26 900	3 800	212 400	239 300	301 000	7.4
Germany (FR)	369 000	9 500	2 800	77 300	37 200	301 200	378 500	524 000	9.2
Italy	130 200	6 000	2 900	6 500	300	129 700	136 200	216 000	13.5
Total	763 600	(57 600)	(37 500)	(126 200)	(47 400)	×	×	1 095 000	9.4
Trade between EEC countries (adjusted)	×	×	42 450	×	42 450	×	×	×	
Total EEC	763 600	15 150	×	83 750	×	694 400	778 150	1 095 000	9.4

Source: For production, direct estimates by integrating official figures which refer to different units of measure (number, values, etc.) and/or which omit "own production" of large firms and/or the structural part of certain equipment. The official sources are industrial statistics for France, Germany (FR) and the Netherlands; for Belgium "Fabrimetal" report. Italian production figures were obtained by direct survey of main manufacturers. For foreign trade, publications of the Statistical Office of the European Communities (SOEC), OECD and the countries concerned. The foreign trade figures have also been adjusted for the purpose of comparability, in accordance with the definition given here of hoisting and conveying equipment and the units of measure adopted.

data for EEC and member countries 1959 and 1963

(m. tons)

1963

Imports				Exports				Domestic demand		Overall demand	
Total		From EEC countries		Total		To EEC countries					
	Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %
50 900	15.5	38 900	14.9	23 800	11.3	14 200	23.5	81 100	11.9	104 900	11.8
32 900	24.9	18 600	18.3	49 100	16.2	20 300	46.8	284 800	7.6	333 900	8.7
25 000	27.4	10 700	39.8	121 000	11.9	53 000	9.3	428 000	9.2	549 000	9.8
37 000	54.0	18 300	52.0	8 900	8.2	1 600	46.1	244 100	17.1	253 000	16.7
(145 800)	—	(86 500)	—	(202 800)	—	(89 100)	—	×		×	
×		87 800	19.9	×		87 800	19.9	×		×	
58 000	39.8	×		115 000	8.2	×		1 038 000	10.5	1 153 000	10.3

Note: The hoisting and conveying equipment considered in the table excludes lifts, hoists, cableways and lift-trucks; also excluded are tower cranes for building and conveyors and lifts used in mining. Separate components are included as well as the hoisting and conveying equipment itself.

TABLE 4.1.8-LVII

Cranes — market projections for Italy 1970 and 1975

	Levels						Increases			
	1963		1965	1970	1975		1965-70		1970-75	
	m. tons	%	m. tons	m. tons	m. tons	%	m. tons	Av. ann. increase %	m. tons	Av. ann. increase %
For iron and steel industry	38 700	21.5	15 000	22 000	32 300	13.9	7 000	8.0	10 300	8.0
For other industries	110 000	61.0	77 000	108 000	151 000	64.8	31 000	7.0	43 000	7.0
For electricity	10 000	5.5	10 000	14 000	19 600	8.4	4 000	7.0	5 600	7.0
For transport (ports, etc.)	21 640	12.0	15 000	30 000	30 000	12.9	15 000	15.0	—	—
Domestic demand	180 340	100.0	117 000	174 000	232 900	100.0	57 000	8.3	58 900	6.0
Exports	2 660	1.7	5 000	10 000	16 000	6.4	5 000	15.0	6 000	9.8
less : Imports	27 000	17.3	1 000	1 000	1 000	0.4	—	—	—	—
Production	156 000	100.0	121 000	183 000	247 900	100.0	62 000	8.6	64 900	6.3

Source : Italconsult estimates.

Note · The 1963 figures refer to actual levels; those for 1965 refer to "normal" levels, which exclude cyclical factors as regards domestic demand, while for foreign trade they represent business estimates. The 1963 import figures have been adjusted to include imports appearing under other customs tariff headings.

TABLE 4.1.8-LVIII

Belt conveyers — market projections for Italy 1970 and 1975

	Levels						Increases			
	1963		1965	1970	1975		1965-70		1970-75	
	m. tons	%	m. tons	m. tons	m. tons	%	m. tons	Av. ann. increase %	m. tons	Av. ann. increase %
For iron and steel industry	9 100	60.3	1 500	2 200	3 240	28.5	700	8.0	1 040	8.0
For other industries and electricity, of which :	6 000	39.7	4 500	6 100	8 110	71.5	1 600	6.2	2 010	5.8
— cement, other building materials, thermal power stations, etc.	(5 200)	(34.4)	(4 000)	(5 100)	(6 510)	(57.4)	(1 100)	(5.0)	(1 410)	(5.0)
— storage of other raw materials for industry; distribution of sundry pro- ducts	(800)	(5.3)	(500)	(1 000)	(1 600)	(14.1)	(500)	(15.0)	(600)	(10.0)
Internal demand	15 100	100.0	6 000	8 300	11 350	100.0	2 300	6.7	3 050	6.4
Exports	—	—	500	1 500	2 500	18.1	1 000	24.6	1 000	10.7
less : Imports	7 100	88.7	—	—	—	—	—	—	—	—
Production	8 000	100.0	6 500	9 800	13 850	100.0	3 300	8.5	4 050	7.2

Source : Italconsult estimates.*Note* : The 1963 figures refer to actual levels; those for 1965 refer to "normal" levels, which exclude cyclical factors as regards domestic demand.

TABLE

Self-propelled industrial trucks (separate components)

	1959								
	Production	Imports		Exports		Domestic demand	Overall demand	Production	
		Total	From EEC countries	Total	To EEC countries				Av. ann. increase %
Belgium-Luxembourg	600	550	240	260	100	890	1 150	1 700	29.7
France	7 560	160	100	510	60	7 210	7 720	12 100	12.5
Germany (FR)	12 000	540	110	2 890	740	9 650	12 540	22 000	16.4
Italy	2 150	210	140	50	10	2 310	2 360	3 800	15.3
Netherlands	1 400	950	310	1 050	20	1 300	2 350	2 000	9.3
Total	23 710	(2 410)	(900)	(4 760)	(930)	×	×	41 600	15.1
Trade between EEC countries (adjusted)	×	×	915	×	915	×	×	×	
Total EEC	23 710	1 495	×	3 845	×	21 360	25 205	41 600	15.1

Source : For production, official statistics for France; for Belgium direct estimates from data, expressed exclusively in terms of value, in the "Fabrimetal" report; for Italy, figures contained in "ANIMA" reports; for Netherlands and Germany (FR) direct estimates. For foreign trade, publications of Statistical Office of the European Communities (SOEC), OECD and the countries concerned; the figures have been adjusted for the purpose of comparability.

4.1.8-LIX

excluded) — market data for EEC and member countries 1959 and 1963

(number)

1963

Imports				Exports				Domestic demand		Overall demand	
Total		From EEC countries		Total		To EEC countries					
	Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %		Av. ann. increase %
1 250	22.8	980	42.7	850	34.5	315	33.2	2 100	23.9	2 950	26.5
1 930	86.4	1 650	101.6	1 630	33.7	900	96.7	12 400	14.5	14 030	16.1
1 100	19.5	440	41.4	6 350	21.7	3 350	45.8	16 750	14.8	23 100	16.5
1 495	63.3	1 030	64.6	765	98.0	250	123.9	4 530	18.4	5 295	22.4
1 375	9.7	945	32.1	1 095	1.1	330	101.5	2 280	15.1	3 375	9.5
(7 150)		(5 045)		(10 690)		(5 145)		×		×	
×		5 095	53.3	×		5 095	53.3	×		×	
2 055	8.3	×		5 595	9.8	×		38 060	15.6	43 655	14.7

Note : Self-propelled industrial trucks means here all kinds of truck powered by any type of engine or motor (electric, diesel, petrol), with or without a lifting device. This group therefore, covers the various types and models of lift truck with or without special equipment, high or low lift, platform type, fork lift trucks, etc., and motorized carrier trucks without means of lifting, manually steered, platform type, etc.

TABLE 4.1.8-LX

*Self-propelled industrial trucks (separate components excluded) —
production in Italy, domestic demand and foreign trade in 1959, 1963 and 1965*

	1959		1963		1965	
	Number	m. tons	Number	m. tons	Number	m. tons
Production	2 150	4 630	3 800	8 730	3 400	7 800
Imports	210	435	1 495	3 555	700	1 600
less : Exports	50	105	765	1 660	1 300	2 800
Total	2 310	4 960	4 530	10 625	2 800	6 600
less : Adjustments for stocks	..	..	375	900	— 400	— 1 000
Domestic demand (net)	2 310	4 960	4 155	9 725	3 200	7 600

Note : For definition of self-propelled industrial trucks see note to Table 4.1.8-LIX. The present table differs from the preceding one because it does not consider apparent domestic demand but includes an estimate of variations in stocks. It is to be noted, incidentally, that the 1965 decline in stocks followed a sharp increase in 1964 of over 500 trucks. The figures on stocks given are confined to lift trucks with a capacity of 0.6 to 3 m. tons, since information is not available on other kinds of truck, which, in any case, represent only a small proportion of the total.

Source : See Table 4.1.8-LIX for 1959 and 1963 data; the 1965 figures and those relating to stocks derive from direct estimates based on Italconsult surveys. The same surveys provided the basis for the conversion rates (to convert figures expressed in m. tons) applied separately for the main classes of truck (lift trucks with capacity of 0.6-3 m. tons; other lift trucks; miscellaneous carrier trucks).

TABLE 4.1.8-LXI

Lift trucks with capacity of 600 kg.-3 metric tons — market projections for Italy 1970 and 1975

	Levels						Increases					
	1968		1965		1970		1975		1968-70		1965-70	
	Number	%	Number	%	Number	%	Number	%	Number	Av. ann. increase (%)	Number	Av. ann. increase (%)
<i>Total number of lift trucks:</i>												
in industry	14 000 (12 000)	100.0 (85.7)	17 000 (14 500)	100.0 (85.3)	26 800 (22 500)	100.0 (82.2)	41 100 (33 800)	100.0 (82.2)	12 800 (10 500)	9.7 (9.4)	9 800 (8 000)	9.5 (9.2)
in services	(2 000)	(14.3)	(2 500)	(14.7)	(4 300)	(17.8)	(7 300)	(17.8)	(2 300)	(11.6)	(1 800)	(11.5)
New demand	2 150	65.2	1 360	48.6	2 300	38.8	3 300	38.8	50	0.4	700	10.0
Replacement demand	1 150	34.8	1 440	51.4	3 100	61.2	5 200	61.2	1 630	15.1	1 380	16.3
<i>Total domestic demand:</i>												
from industry	8 800 (2 770)	100.0 (83.9)	2 800 (2 330)	100.0 (83.2)	5 400 (4 450)	100.0 (81.2)	8 500 (6 900)	100.0 (81.2)	2 100 (1 680)	7.3 (7.0)	2 800 (2 120)	14.0 (13.8)
from services	(530)	(16.1)	(470)	(15.8)	(950)	(18.8)	(1 600)	(18.8)	(420)	(8.7)	(480)	(15.1)
in North & centre in Mezzogiorno	(2 300) (1 000)	(69.7) (30.3)	(1 950) (850)	(69.6) (30.4)	(3 600) (1 800)	(64.7) (35.3)	(5 500) (3 000)	(64.7) (35.3)	(1 300) (800)	(6.6) (8.8)	(1 650) (950)	(13.0) (16.2)
Exports	700	21.2	1 200	40.0	1 900	29.8	3 100	29.8	1 200	15.3	700	9.6
Imports	1 075	32.6	600	20.0	800	11.5	1 200	11.5	—	4.3	200	5.9
Adjustments for stocks	375	11.4	—	—	—	—	—	—	—	—	—	—
Production	3 300	100.0	3 000	100.0	6 500	100.0	10 400	100.0	3 200	10.2	3 500	16.7
												9.9

Source: Italconsult estimates.

Note: Lift trucks of the capacities stated, of miscellaneous types and models, propelled by electric motor or diesel or petrol engines, with or without special equipment, high or low lift, etc. As the variations in stocks for 1970 and 1975 cannot be projected they have not been taken into consideration under "Increases"; consequently there is a slight discrepancy between the figures for increased output referring to 1970 and the sum of figures for domestic demand and foreign trade in the relative columns.

TABLE 4.2.1-1

List of intermediary mechanical engineering industries ¹

Industries	Heavy and medium mechanical engineering	Electrical engineering (including electronics industry)	Precision engineering
<i>Auxiliary units</i>			
Metal-removing tool shops - large	m.....	m.....	
Metal-removing tool shops - medium	m.....	m.....	m.....
Metal-removing tool shops - small	m.....	m.....	m.....
Assembly tool shops :			
— welding	m.....	m.....	m.....
— assembly	m.....	m.....	
Metal-forming tool shops - large	m.....		
Metal-forming tool shops - medium	m.....	m.....	
Metal-forming tool shops - small	m.....	m.....	m.....
Metal-forming tool shops - special		m.....	
Pattern-making units :			
— large	m.....		
— small	m.....	m.....	m.....
Maintenance and service for plant and buildings	m.....	m.....	m.....
Maintenance and service for electrical machinery	m.....	m.....	m.....
Maintenance and service for electrical equipment of miscellaneous machinery	m.....	m.....	m.....
Maintenance and service for metal-removing machinery	m.....	m.....	m.....
Maintenance and service for metal-forming machinery	m.....	m.....	m.....
Maintenance and service for vehicules	m.....	m.....	m.....
Maintenance for storage equipment	m.....	m.....	m.....
Welding units :			
— large	m.....	m.....	
— medium	m.....	m.....	m.....
Electrical equipment (used in tooling production units)	m.....	m.....	
Foundries-iron ("one-off" orders for tool shops and maintenance)	m.....	m.....	m.....
Foundries-steel ("one-off" orders for tool shops and maintenance)	m.....	m.....	m.....
Foundries-non-ferrous metals ("one-off" orders for tool shops and maintenance)	m.....	m.....	m.....
Forges (blanks for tool shops and maintenance) :			
— stamping	m.....	m.....	
— forging	m.....	m.....	m.....
Heat treatment units (for tool shops and maintenance)	m.....	m.....	m.....
Electro-plating units (for tool shops and maintenance)	m.....	m.....	m.....
<i>Subsidiary units</i>			
Foundries - grey iron	U.....	U.....	U.....
Foundries - malleable and special iron	U.....	U.....	U.....
Foundries - steel	U.....	U.....	
Foundries - non-ferrous metals	U.....	U.....	U.....
Foundries - special alloys	U.....	U.....	U.....
Forges :			
— stamping	U.....	U.....	U.....
— forging	U.....		
Metal-removing units - large	U.....		
Metal-removing units - medium	U.....	U.....	U.....
Metal-removing units - small	U.....	U.....	U.....
Metal-removing units - precision			U.....
Gear-cutting units	U.....	U.....	m.....

TABLE 4.2.1-I (ctd.)

Industries	Heavy and medium mechanical engineering	Electrical engineering (including electronics industry)	Precision engineering
Presswork units - large	U		
Presswork units - medium	U	U	
Presswork units - small	U	U	
Presswork units - precision			U
Thermosetting and thermoplastics units - large		U	
Thermosetting and thermoplastics units - medium	U		
Thermosetting and thermoplastics units - small	U	U	
Thermosetting and thermoplastics units - precision			U
Extrusion units :			
— ferrous	U	U	
— non-ferrous	U		U
Sintering units :			
— ferrous	U	U	
— non-ferrous	U	U	
Microcasting units :			
— ferrous	U	U	U
— non-ferrous	U	U	
Heat treatment units	U	U	U
Electro-plating units	U	U	U
<i>Other intermediary units (Only more widely used trade and standard products)</i>			
Bolt units (cold-heading)	U	U	U
Bolt units (hot-heading)	U		
Bolt units (machining)	U	U	U
Bolt units (special, etc.)	U	U	U
Small metal goods :			
— collars and washers	U	U	U
— nuts and lock-nuts	U	U	U
— pins	U	U	U
— rivets	U	U	
— large and small nails	U	U	
— spring washers	U	U	U
— terminal lugs	U	U	U
— connectors	U	U	U
— clips	U	U	U
— tags, etc.	U	U	U
— valves, taps, etc.	U	U	m
Metal strip units :			
— ferrous	U	U	m
— non-ferrous	U	U	
Seal and gasket units :			
— O-rings	U	U	U
— seals for bearings	U	U	m
— graphite packing	U	U	m
Spring manufacturing units :			
— Semi-elliptic	U	U	
— Spiral and helicoidal	U	U	U
Radiator units :			
— water-cooling	U		
— oil-cooling	U		
Units manufacturing cylinders for miscellaneous equipment :			
— hydraulic	U	U	m
— pneumatic	U	m	m

TABLE 4.2.1-I (ctd.)

List of intermediary mechanical engineering industries ¹

Industries	Heavy and medium mechanical engineering	Electrical engineering (including electronics industry)	Precision engineering
<i>Other intermediary units (ctd.)</i>			
Bearings :			
— ball bearings	U.....	U.....	U
— roller bearings	U.....	U.....	U
— needle bearings, etc.	U.....	U.....	U
Steel cable	U.....	U.....	m
Flexible steel tubing	U.....	U.....	m
Roller chain	U.....	U.....	m
Internal combustion engines for machines	U		
Small compressors	U.....	U	
Miscellaneous	U.....	U.....	U
Mass-produced electric motors	U.....	U.....	m
Electrical material for industrial use	U.....	U.....	U
Electronic components	U.....	U.....	U
Furnishing material :			
— fabrics	U.....	U	
— vegetable fibre	U.....	U	
— vegetable felt	U.....	U	
— imitation leather, etc.	U.....	U	
Wood :			
— plywood	U.....	U.....	U
— roughed-down timber	U.....	U.....	U
Tyres :			
— outer covers	U.....	U	
— inner tubes	U.....	U	
— air cushions	U.....	U	
Miscellaneous products in rubber :			
— tubing	U.....	U.....	m
— pressings	U.....	U	
— extrusions	U.....	U.....	U
— foam rubber, etc.	U.....	U	
Belts :			
— leather belts	U.....	U.....	m
— rubber and canvas V-belts	U.....	U.....	m
Steering wheels	U.....	U	
Linings :			
— clutch linings	U.....	U	
— brake-shoe linings	U.....	U	
Welding filler :			
— ferrous	U.....	U.....	m
— non-ferrous	U.....	U.....	U
Non-metallic tapes :			
— adhesive	U.....	U.....	m
— insulating	U.....	U.....	m
Insulating material	U.....	U	
Miscellaneous chemical and petrochemical products :			
— glues, etc.	U.....	U	
— adhesives, etc.	U.....	U	
— paint	U.....	U.....	U
— enamel	U.....	U	

TABLE 4.2.1-I (ctd.)

Industries	Heavy and medium mechanical engineering	Electrical engineering (including electronics industry)	Precision engineering
<i>Other intermediary units (ctd)</i>			
— primer .....	..... U.....	..... U.....	..... U
— rust inhibitor .....	..... U		
— thinners .....	..... U		
— solvents (additives, protective agents, putty, etc.) .....	..... U.....	..... U.....	..... U
— lubricating and other oils, grease .....	..... U.....	..... U.....	..... U
— miscellaneous .....	..... U.....	..... U.....	..... U
Glass :			
— toughened glass .....	..... U.....	..... U	
— plate glass .....	..... U.....	..... U	
— other .....	..... U.....	..... U	
Trade and standard products not specified .....	..... U.....	..... U.....	..... U

¹ Excluding primary industries (iron and steel). The list is confined to intermediary units supplying materials and services related to production (thus excluding manufacture and packaging, etc.) and to the maintenance in working order of the main units' machinery, etc.

The letter "U" indicates recourse by industries in a particular sector to the intermediary industries in question for materials and services related to production and, where applicable, also to maintenance. Likewise the letter "m" indicates recourse to intermediary industries, but for supplies of materials and services intended exclusively for maintenance. The letters indicate inputs of a certain importance; they are also used however, both in the case of wide use being made of the intermediary industries by the majority of the industries constituting the sector and where such use is being made by few industries or even only one.

TABLE 4.2.3-I

*Higher cost, due to freight charges,
of supplies to heavy and medium mechanical engineering industries located
(or to be located) in pole area by comparison with such industries in Milan*

	Maximum and minimum differences %	Average difference %
From <i>primary units</i>	1.2 - 4.0	3.3
From <i>subsidiary units</i>	1.1 - 3.2	1.8
cast blanks	1.0 - 1.9	1.3
forged blanks	1.1	1.1
parts manufactured by metal removal	0.4 - 0.9	0.8
parts manufactured by metal forming	3.4 - 4.3	3.8
thermosetting and thermoplastics	0.1	0.1
miscellaneous parts (extruded, sintered, microcast)	0.1	0.1
From <i>intermediary units</i>	0.1 - 0.4	0.2
bolts	0.3 - 1.2	0.8
small metal goods	0.2 - 0.9	0.6
metal strip	0.5 - 1.0	0.9
seals, gaskets, springs	0 - 0.8	0.1
cylinders (pneumatic and hydraulic equipment)	0.1 - 0.3	0.2
bearings	0	0
motors and engines	0 - 0.3	0.2
cable, tubing, compressors, radiators, etc.	0.1 - 0.9	0.4
electrical and electronic components	0 - 0.2	0.2
furnishing material	0.2 - 1.0	0.3
tyres, etc.	0	0
miscellaneous products in rubber, belts	0 - 0.4	0.2
misc. : linings, steer. wheels, ferrous and non-ferrous weld. filler, adh. tape	0 - 0.4	0.3
chemical and petrochemical products	0 - 0.8	0.6
other (glass, wood, etc.)	0 - 0.4	0.3
Total	0.4 - 3.0	1.3
(total in terms of impact on overall cost of production in the various industries)	(0.3 - 1.7)	(0.9)

TABLE 4.2.3-II

*List of intermediary units regarded as essential for the selected main units
and for the heavy and medium engineering industries in the pole area*

Auxiliary

Metal-removing tool shops - large
 Metal-removing tool shops - medium
 Metal-removing tool shops - small
 Assembly tool shops :
 welding
 assembly
 Metal-forming tool shops - medium
 Metal-forming tool shops - small
 Pattern-making units :
 medium-small
 Maintenance and service for plant and buildings
 Maintenance and service for electrical machinery
 Maintenance and service for electrical equipment of miscellaneous machinery
 Maintenance and service for metal-removing machinery
 Maintenance and service for metal-forming machinery
 Maintenance and service for vehicles
 Maintenance for storage equipment
 Welding units :
 medium
 Electrical equipment (used in tooling production units)
 Foundries - iron ("one-off" orders for tool shops and maintenance)
 Foundries - steel ("one-off" orders for tool shops and maintenance)
 Foundries - non-ferrous metals ("one-off" orders for tool shops and maintenance)
 Forges (blanks for tool shops and maintenance) :
 stamping
 forging
 Heat treatment units (for tool shops and maintenance)
 Electro-plating units (for tool shops and maintenance)

Subsidiary

Foundries - grey iron
 Foundries - malleable and special iron
 Foundries - steel
 Foundries - non-ferrous metals
 Forges :
 stamping
 forging
 Metal-removing units - large
 Metal-removing units - medium
 Metal-removing units - small
 Gear-cutting units
 Presswork units - large
 Presswork units - medium
 Presswork units - small
 Electro-plating units
 Heat treatment units

Other intermediaries

Bolt units (cold-heading)
 Bolt units (hot-heading)
 Bolt units (machining)
 Bolt units (special, etc.)

TABLE 4.2.4-I

*Unit I — Heavy metal structures :
technical coefficients and inputs of production materials*

Sheds

Technical coefficients for 1m. ton of typical products
Annual inputs for 38 000 m. tons of typical products

	Technical coefficients (kg)	Annual inputs (kg)
<i>Unfinished blanks</i>		35 188 000
<i>From primary units :</i>		
rolled carbon steel sections	698.0	26 524 000
carbon steel bars	22.0	836 000
hot-rolled sheet	206.0	7 828 000
<i>Finished materials</i>		3 516 800
<i>Bolts :</i>		
<i>hot-headed</i>	35.0	1 330 000
<i>cold-headed</i>	1.18	44 800
<i>Miscellaneous trade and standard products:</i>		
ferrous welding filler	51.0	1 938 000
paint	1.79	68 000
rust inhibitor	3.04	115 500
thinner	0.54	20 500
Total	×	38 704 800

TABLE 4.2.4-II

*Unit I — Heavy metal structures :
technical coefficients and inputs of production materials*

Miscellaneous structural steelwork

Technical coefficients for 1 m. ton of typical products
Annual inputs for 12 000 m. tons of typical products

	Technical coefficients (kg)	Annual inputs (kg)
<i>Unfinished blanks</i>		11 106 000
<i>From primary units :</i>		
rolled carbon steel sections	700.0	8 400 000
carbon steel bars	20.5	246 000
hot-rolled sheet	205.0	2 460 000
<i>Finished materials</i>		1 230 600
<i>Bolts :</i>		
<i>hot-headed</i>	36.0	432 000
<i>cold-headed</i>	12.0	144 000
<i>Miscellaneous trade and standard products :</i>		
ferrous welding filler	50.0	600 000
paint	1.55	18 600
rust inhibitor	2.8	33 600
thinner	0.2	2 400
Total	×	12 336 600

TABLE 4.2.4-III

*Unit I — Heavy metal structures :
inputs of production materials*

Unit total

	Annual inputs ¹ (kg)
<i>Unfinished blanks</i>	46 294 000
<i>From primary units :</i>	
rolled carbon steel sections	34 924 000
carbon steel bars	1 082 000
hot-rolled sheet	10 288 000
<i>Finished materials</i>	4 747 400
<i>Bolts :</i>	
<i>hot-headed</i>	1 762 000
<i>cold-headed</i>	188 800
<i>Miscellaneous trade and standard products :</i>	
ferrous welding filler	2 538 000
paint	86 600
rust inhibitor	149 100
thinner	22 900
Total	51 041 400

¹ Sum of annual inputs for typical products referred to in Tables 4.2.4-I and 4.2.4-II.

TABLE 4.2.4-IV

*Unit I — Heavy metal structures :
inputs of maintenance materials*

	Annual inputs ¹ (kg)
<i>Unfinished blanks</i>	91 146
<i>From primary units</i>	91 146
rolled sections	4 266
structural shapes	10 012
drawn steel	9 212
bars	35 418
tubing	18 250
sheet	13 988
<i>Finished blanks</i>	18 693
<i>From foundries :</i>	16 026
cast iron	15 125
steel	417
non-ferrous	484
<i>From forges</i>	2 667
<i>Finished components</i>	×
<i>From gear-cutting units</i>	265
<i>From heat treatment units (treatment only)</i>	(23 478)
<i>From bolt-making units :</i>	78
cold-headed	21
machined	57
<i>Manufacturer's spare parts</i>	×
<i>Other trade and standard products</i>	×
Total	×

¹ Costs deriving from inputs expressed in physical units according to average costs of individual materials, at works, including transport costs, IGE (turnover tax), etc.

TABLE 4.2.4-V

Unit I — Heavy metal structures :
inputs for maintenance carried out by auxiliary units
 External maintenance, including repairs to equipment

	Unit of measure	Annual inputs
<i>Carried out by maintenance and service units on ¹ :</i>	hrs	33 045
<i> plant and buildings</i>	hrs	28 913
<i> electrical machinery</i>	hrs	277
<i> electrical equipment of miscellaneous machinery</i>	hrs	383
<i> mechanical parts of miscellaneous machinery</i>	hrs	775
<i> metal-forming machinery</i>	hrs	331
<i> vehicles</i>	hrs	1 730
<i> fittings and furniture for workshops and stores</i>	hrs	636
<i>Carried out by tool shops and pattern-making units on :</i>	kg	456
<i> metal-removing equipment :</i>	kg	238
<i>medium</i>	kg	196
<i>small</i>	kg	42
<i> assembly equipment :</i>	kg	25
<i>welding</i>	kg	25
<i> gauges</i>	kg	88
<i> control instruments</i>	kg	101
<i> patterns for medium and small-scale casting</i>	kg	4

¹ The main unit under review supplies these auxiliary units with all maintenance material (manufacturer's spare parts, other trade and standard products and, where necessary, finished and unfinished blanks).

TABLE 4.2.4-VI

Unit II — *Manufacture of cookers, sheet-metal bath-tubs and radiators, and enamelled steel hollow-ware—technical coefficients and inputs of production materials*

Cooks

Technical coefficients for 1 cooker
Annual inputs for 74 000 cookers

	Technical coefficients (kg)	Annual inputs (kg)		Technical coefficients (kg)	Annual inputs (kg)
<i>Unfinished blanks</i>		205 275	<i>Thermoplastics</i>	0.150	11 250
<i>From primary units:</i>			<i>Treatment:</i>		
cold-rolled steel sheet	0.797	59 775	heat	(1.244)	(106 274)
seamless steel tubing	0.600	45 000	electro-plating	(0.172)	(93 374)
carbon steel structural shapes	0.060	4 500			(12 900)
steel wire	0.350	26 250	<i>Bolts:</i>		
thin brass sheet	0.160	12 000	cold-headed	0.450	56 250
drawn brass bars	0.620	46 500	special	0.300	33 750
aluminium tubing	0.150	11 250			22 500
<i>Finished blanks</i>		672 000	<i>Miscellaneous trade and standard products:</i>		1 230 150
<i>From subsidiary foundries:</i>			collars and washers	0.050	3 750
special iron castings			nuts and lock nuts	0.150	11 250
alloy steel castings	7.370	552 750	pins	0.080	6 000
aluminium castings (chill)	1.260	94 500	tags	0.030	2 250
	0.330	24 750	rustproof metal strip	0.630	47 250
<i>Finished components</i>		4 685 400	O-rings	0.020	1 500
<i>From subsidiary units - metal removal</i>			helicoidal springs	0.100	7 500
<i>Medium:</i>			ball bearings	0.050	3 750
non-ferrous castings			electric wire and cables	0.030	2 250
brass stampings	0.300	43 500	electrical material	0.250	18 750
alloy steel bars	0.135	22 500	rubber pressings	0.020	1 500
<i>Small:</i>	0.145	10 125	insulating material	3.100	232 500
special steel bars	0.310	10 875	paint	0.051	3 825
brass forgings	0.850	87 000	enamel (grain)	10.850	813 750
		23 250	thinner (pickling)	0.010	750
<i>From subsidiary units - presswork</i>		63 750	grease	0.001	75
<i>Medium:</i>			clay	0.380	28 500
thin steel sheet	43.430	3 257 250	plate glass	0.600	45 000
		3 257 250	Total	X	5 562 675

TABLE 4.2.4-VII

*Unit II — Manufacture of cookers, sheet-metal bath-tubs and radiators
and enamelled steel hollow-ware —
technical coefficients and inputs of production materials*

Bath-tubs

Technical coefficients for 1 bath-tub
Annual inputs for 100 000 bath-tubs

	Technical coefficients (kg)	Annual inputs (kg)
<i>Unfinished blanks</i>	—	—
<i>Finished blanks</i>	—	—
<i>Finished components</i>		4 600 000
<i>From subsidiary units - metal removal</i>		
<i>Small :</i>		150 000
welded steel tubing	1.0	100 000
seamless steel tubing	0.5	50 000
<i>From subsidiary units - presswork</i>		
<i>Large :</i>		4 000 000
cold-rolled steel sheet	40.0	4 000 000
<i>Miscellaneous trade and standard products :</i>		450 000
enamel	1.5	150 000
enamel ground	3.0	300 000
Total	×	4 600 000

TABLE 4.2.4-VIII

*Unit II — Manufacture of cookers, sheet-metal bath-tubs and enamelled steel hollow-ware :
technical coefficients and inputs of production materials*

Sheet-metal radiators

Technical coefficients for 1 sq. m. of radiating surface.

Annual inputs for 200 000 sq. m. of radiating surface

	Technical coefficients (kg)	Annual inputs (kg)
<i>Unfinished blanks</i>	—	—
<i>Finished blanks</i>	—	—
<i>Finished components</i>		2 690 800
<i>From subsidiary units - metal removal</i>		
<i>Large :</i>		140 000
carbon steel forgings	0.70	140 000
<i>From subsidiary units - presswork</i>		
<i>Medium :</i>		2 262 000
cold-rolled steel sheet	11.310	2 262 000
<i>Thermoplastics and thermosetting</i>	0.020	4 000
<i>Heat treatment</i>	(0.330)	(65 000)
<i>Miscellaneous trade and standard products :</i>		284 800
O-rings	0.010	2 000
ferrous welding filler	1.000	200 000
paint	0.192	38 400
primer	0.122	24 400
thinner	0.100	20 000
Total	×	2 690 800

TABLE 4.2.4-IX

*Unit II — Manufacture of cookers, sheet-metal bath-tubs and radiators,
and enamelled steel hollow-ware :
inputs of production materials*

Unit total

	Annual inputs ¹ (kg)		Annual inputs ¹ (kg)
<i>Unfinished blanks</i>	205 275	— <i>thermoplastics and thermosetting</i>	15 250
— <i>from primary units</i>		— <i>treatment</i>	(171 274)
. thin steel sheet	59 775	. heat	(158 374)
. seamless steel tubing	45 000	. electro-plating	(12 900)
. carbon steel structural shapes	4 500	— <i>bolts</i>	56 250
. steel wire	26 250	. cold-headed	33 750
. thin brass sheet	12 000	. special	22 500
. drawn brass bars	46 500	— <i>miscellaneous trade and standard products</i>	2 069 889
. aluminium tubing	11 250	. collars and washers	3 750
<i>Finished blanks</i>	672 000	. nuts and lock nuts	11 250
— <i>from subsidiary foundries</i>		. pins	6 000
. special iron castings	552 750	. tags	2 250
. alloy steel castings	94 500	. rustproof metallic strip	47 250
. aluminium castings (chill)	24 750	. O-rings	3 500
<i>Finished components</i>	13 025 582	. helicoidal springs	7 500
— <i>from subsidiary units - metal removal</i>		. ball bearings	3 750
<i>Large</i>	140 000	. electric wire and cables	2 250
. carbon steel forgings	140 000	. electrical material	18 750
<i>Medium</i>	43 500	. rubber pressings	1 500
. non-ferrous castings	22 500	. insulating material	232 500
. brass stampings	10 125	. ferrous welding filler	200 000
. alloy steel bars	10 875	. paint	42 225
<i>Small</i>	237 000	. enamel and enamel ground	1 368 689
. special steel bars	23 250	. primer	24 400
. brass forgings	63 750	. thinner (pickling)	750
. welded steel tubing	100 000	. thinner	20 000
. seamless steel tubing	50 000	. grease	75
— <i>from subsidiary units - presswork</i>		. clay	28 500
<i>Large</i>	4 738 683	. plate-glass	45 000
. thin steel sheet	4 738 683		
<i>Medium</i>	5 725 010	Total	13 902 857
. thin steel sheet	5 519 250		
. stainless steel sheet	137 174		
. chromium-plated steel wire	68 586		

¹ Sum of annual inputs for typical products referred to in preceding tables.

TABLE 4.2.4-X

*Unit II — Manufacture of cookers, sheet-metal bath-tubs and radiators,
and enamelled steel hollow-ware :
technical coefficients and inputs of production materials*

Enamelled steel hollow-ware

Technical coefficients for 1 m. ton of typical products
Annual inputs for 1 000 m. tons of typical products

	Technical coefficients (kg)	Annual inputs (kg)
<i>Unfinished blanks</i>	—	—
<i>Finished blanks</i>	—	—
<i>Finished components</i>		1 049 382
<i>From subsidiary units - metal removal</i>		
<i>Large :</i>		738 683
thin steel sheet	738.683	738 683
<i>Medium :</i>		205 760
stainless steel sheet	137.174	137 174
chromium-plated steel wire	68.586	68 586
<i>Miscellaneous trade and standard products :</i>		104 939
enamel	34.980	34 980
enamel ground	69.959	69 959
Total	×	1 049 382

TABLE 4.2.4-XI

*Unit II — Manufacture of cookers, sheet-metal bath-tubs and radiators,
and enamelled steel hollow-ware*

Inputs of maintenance materials

	Annual inputs (kg)
<i>Unfinished blanks</i>	21 071
<i>From primary units :</i>	
rolled sections	935
structural shapes	2 921
drawn steel	2 290
bars	7 671
tubing	3 384
sheet	3 870
<i>Finished blanks</i>	5 805
<i>From foundries :</i>	4 888
cast iron	4 630
steel	101
non-ferrous	157
<i>From forges</i>	917
<i>Finished components</i>	×
<i>From gear-cutting units</i>	73
<i>From heat-treatment units (treatment only)</i>	(5 730)
<i>From bolt-making units :</i>	14
cold headed	4
machined	10
<i>Manufacturer's spare parts</i>	×
<i>Other trade and standard products</i>	×
Total	×

TABLE 4.2.4-XII

*Unit II — Manufacture of cookers, sheet-metal bath-tubs and enamelled steel hollow-ware :
inputs for maintenance done by auxiliary units*

	Unit of measure	Annual inputs
<i>Carried out by maintenance and service units on ¹ :</i>	hrs	9 805
plant and buildings	hrs	5 662
electrical machinery	hrs	2 052
electrical equipment of miscellaneous machinery	hrs	199
mechanical parts of miscellaneous machinery	hrs	433
metal-forming machinery	hrs	12
vehicles	hrs	1 013
fittings and furniture for workshops and stores	hrs	474
<i>Carried out by tool shops and pattern-making units on :</i>	kg	7 734
<i>metal-removing equipment :</i>	kg	888
large	kg	188
medium	kg	450
small	kg	1 250
<i>presswork equipment :</i>	kg	4 262
medium	kg	4 095
small	kg	167
<i>assembly equipment :</i>	kg	2 298
welding	kg	1 050
assembly	kg	1 248
gauges	kg	224
control instruments	kg	40
patterns for medium and small-scale casting	kg	22

¹ The main unit under review supplies these auxiliary units with all maintenance material (manufacturer's spare parts, other trade and standard products and where necessary, finished and unfinished blanks).

TABLE 4.2.4-XIII

*Unit III — Manufacture of centrifugal pumps and oil burners :
technical coefficients and inputs of production materials*

Centrifugal pumps

Technical coefficients for 1 m. ton of typical products
Annual inputs for 2 400 m. tons of typical products

	Technical coefficients (kg)	Annual inputs (kg)
<i>Unfinished blanks</i>		177 096
<i>From primary units :</i>		
alloy steel bars	73.8	177 096
<i>Finished blanks</i>		1 111 306
<i>From subsidiary foundries :</i>		1 111 306
grey iron castings	327.2	785 201
special iron castings	85.5	205 183
bronze castings	50.4	120 922
<i>Finished components</i>		
<i>From subsidiary units - metal removal</i>		1 413 405
Small :		48 278
cast aluminium components	20.1	48 278
Heat treatment	(62.1)	(148 998)
Electro-plating	(5.2)	(12 560)
Cold-headed bolts	30.2	72 418
<i>Miscellaneous trade and standard products :</i>		1 292 689
collars and washers	3.4	8 122
nuts and lock nuts	16.8	40 382
seals for bearings	6.7	16 018
roller bearings	33.6	80 539
mass-produced electric motors	389.3	934 435
paint	30.2	72 418
primer	33.5	80 314
solvent	23.5	56 400
grease	1.7	4 061
Total	×	2 701 787

TABLE 4.2.4-XIV

*Unit III — Manufacture of centrifugal pumps and oil burners :
technical coefficients and inputs of production materials*

Heavy fuel oil burners

Technical coefficients for 1 m. ton of typical products

Annual inputs for 1 000 m. tons of typical products

	Technical coefficients (kg)	Annual inputs (kg)
<i>Unfinished blanks</i>	—	—
<i>Finished blanks</i>		584 720
<i>From subsidiary foundries :</i>		
grey iron castings	577.0	461 600
aluminium castings (chill)	153.9	123 120
<i>Finished components</i>		376 880
<i>From subsidiary units - metal removal</i>		
<i>Small :</i>		92 320
alloy steel bars	115.4	92 320
<i>From subsidiary units - gear-cutting</i>		7 680
alloy steel bars	9.6	7 680
<i>From subsidiary units - presswork</i>		
<i>Small :</i>		92 400
thin steel sheet	115.5	92 400
Cold-headed bolts	30.8	24 640
<i>Miscellaneous trade and standard products :</i>		159 840
collars and washers	1.9	1 520
nuts and locknuts	3.8	3 040
threaded pins	1.9	1 520
helicoidal springs	36.5	29 200
electrical equipment	69.2	55 360
electric motors	32.7	26 160
paint	19.2	15 360
primer	23.1	18 480
thinner	11.5	9 200
Total	×	961 600

TABLE 4.2.4-XV

*Unit III — Manufacture of centrifugal pumps and oil burners :
Input of production materials*

Unit total

	Annual inputs ¹ (kg)		Annual inputs ¹ (kg)
<i>Unfinished blanks</i>	177 096	<i>Heat treatment</i>	(148 998)
<i>From primary units :</i>		<i>Electro-plating</i>	(12 560)
alloy steel bars	177 096	<i>Cold-headed bolts</i>	97 058
<i>Finished blanks</i>	1 696 026	<i>Miscellaneous trade and standard products :</i>	1 452 529
<i>From subsidiary foundries :</i>	1 696 026	collars and washers	9 642
grey iron castings	1 246 801	nuts and lock nuts	43 422
special iron castings	205 183	seals for bearings	16 018
aluminium castings (chill)	123 120	helicoidal springs	29 200
bronze castings	120 922	roller bearings	80 539
<i>Finished components</i>	1 790 265	electric motors	960 595
<i>From subsidiary units - metal removal</i>		threaded pins	1 520
Small :	140 598	electrical equipment	55 360
cast aluminium components	48 278	paint	87 778
alloy steel bars	92 320	primer	98 794
<i>From subsidiary units - gear cutting :</i>	7 680	thinner	9 200
alloy steel bars	7 680	solvent	56 400
<i>From subsidiary units - presswork</i>		grease	4 061
Small :	92 400		
thin steel sheet	92 400	Total	3 663 387

¹ Sum of annual inputs for typical products referred to in preceding tables.

TABLE 4.2.4-XVI

*Unit III — Manufacture of centrifugal pumps and oil burners :
inputs of maintenance materials*

	Annual inputs (kg)
<i>Unfinished blanks</i>	15 992
<i>From primary units :</i>	15 992
rolled sections	614
structural shapes	1 830
drawn steel	1 600
bars	7 227
tubing	2 392
sheet	2 329
<i>Finished blanks</i>	4 076
<i>From foundries :</i>	3 491
cast iron	3 307
steel	72
non-ferrous	112
<i>From forges :</i>	585
<i>Finished components</i>	×
<i>From gear-cutting units</i>	52
<i>From heat treatment units (treatment only)</i>	(4 240)
<i>From bolt-making units :</i>	14
cold-headed	3
machined	11
<i>Manufacturer's spare parts</i>	×
<i>Other trade and standard parts</i>	×
Total	×

TABLE 4.2.4-XVII

*Unit III — Manufacture of centrifugal pumps and oil burners :
inputs for maintenance done by auxiliary units*

External maintenance, including repairs to equipment

	Unit of measure	Annual inputs
<i>Carried out by maintenance and service units on ¹ :</i>	hrs	8 238
<i>plant and buildings</i>	hrs	1 857
<i>electrical machinery</i>	hrs	23
<i>electrical equipment of miscellaneous machinery</i>	hrs	1 742
<i>mechanical parts of miscellaneous machinery</i>	hrs	3 524
<i>metal-forming machinery</i>	hrs	2
<i>vehicles</i>	hrs	399
<i>fittings and furniture for workshops and stores</i>	hrs	691
<i>Carried out by tool shops and pattern-making units on :</i>	kg	5 875
<i>metal-removing equipment :</i>	kg	4 912
<i>large</i>	kg	2 287
<i>medium</i>	kg	1 588
<i>small</i>	kg	1 037
<i>presswork equipment :</i>	kg	375
<i>medium</i>	kg	42
<i>small</i>	kg	333
<i>assembly equipment :</i>	kg	322
<i>welding</i>	kg	276
<i>assembly</i>	kg	46
<i>gauges</i>	kg	196
<i>control instruments</i>	kg	48
<i>patterns for medium and small-scale casting</i>	kg	23

¹ The main unit under review supplies these auxiliary units with all maintenance material (manufacturer's spare parts, other trade and standard products and, where necessary, finished and unfinished blanks).

TABLE 4.2.4-XVIII

Unit IV — Manufacture of farm machinery : technical coefficients and inputs of production materials

Self-propelled combine harvesters

Technical coefficients for 1 combine harvester.
Annual inputs for 1 500 combine harvesters.

	Technical coefficients (kg)	Annual inputs (kg)	Technical coefficients (kg)	Annual inputs (kg)
<i>Unfinished blanks</i>				
<i>From primary units :</i>				
rolled carbon steel sections	330.0	3 543 000		
rolled alloy steel sections	200.0	495 000		
rolled special steel sections	220.0	330 000		
cold-rolled sheet	740.0	1 110 000		
carbon steel bars	175.0	282 500		
alloy steel bars	275.0	412 500		
seamless steel tubing	160.0	240 000		
welded steel tubing	175.0	282 500		
aluminium bars	87.0	130 500		
<i>Finished blanks</i>				
<i>From subsidiary foundries :</i>				
grey iron castings		951 150		
malicade iron castings	415.0	622 500		
carbon steel castings	7.0	10 500		
aluminium castings (sand)	210.0	315 000		
<i>From subsidiary forges :</i>				
carbon steel forgings	2.1	3 150		
alloy steel forgings		255 000		
<i>Finished components</i>				
<i>From subsidiary units - metal removal</i>				
<i>Medium :</i>				
carbon steel bars	120.0	180 000		
carbon steel tubing	50.0	75 000		
grey iron castings		2 760 570		
<i>Small :</i>				
carbon steel bars	20.7	50 500		
carbon steel tubing	11.0	31 050		
grey iron castings	2.0	16 500		
<i>From subsidiary units - gear cutting :</i>				
<i>Medium :</i>				
alloy steel bars	40.0	96 000		
alloy steel tubing	20.0	60 000		
malleable iron castings	4.0	90 000		
alloy steel forgings		6 000		
<i>From subsidiary units - presswork</i>				
<i>Medium :</i>				
thin steel sheet	254.0	381 000		
<i>Small :</i>				
thin steel sheet	254.0	381 000		
<i>Sintered components</i>				
<i>Treatment :</i>				
heat	1.0	1 500		
electro-plating		(179 483)		
Bolts :	(108.87)	(163 484)		
cold-headed	(10.68)	(16 020)		
hot-headed	20.5	50 250		
	13.0	30 750		
		19 500		
<i>Miscellaneous trade and standard products :</i>				
collars and washers				
nuts and lock nuts				
straight and tapered pins				
rivets				
spring washers				
terminal lugs				
connectors				
clips				
tags				
valves, taps, etc.				
ferrous metal strip				
O-rings				
non-ferrous metal strip				
seals for bearings				
semi-elliptic springs				
helicoil springs				
radiators (water)				
radiators (oil)				
hydraulic cylinders				
roller bearings				
roller shafts				
flexible steel tubing				
steel cable				
wire netting				
roller chains				
internal combustion engines				
electric wires and cables				
electrical material				
batteries				
fabric				
vegetable fibre				
felt				
imitation leather				
roughed-down timber				
tyres				
inner tubes				
air-cushions				
rubber tubing				
extrusions				
foam rubber				
leather belts				
V-belts				
steering wheels				
clutch linings				
brake-shoe linings				
ferrous welding filler				
non-ferrous welding filler				
insulating tape				
glue				
adhesive				
paint				
primer				
solvent				
additive				
protective agents				
grease, lubricating and other oil				
Total				

TABLE 4.2.4-XIX

Unit IV — *Manufacture of farm machinery : technical coefficients and inputs of production materials*

Drawn pick-up balers

Technical coefficients for 1 pick-up baler.
Annual inputs for 1 000 pick-up balers.

	Technical coefficients (kg)	Annual inputs (kg)	Technical coefficients (kg)	Annual inputs (kg)
<i>Unfinished blanks :</i>				
<i>From primary units :</i>				
rolled carbon steel sections	70.0	532 500	Small : thin steel sheet	35.2
rolled alloy steel sections	30.0	70 000	Sintered components	0.15
cold-rolled sheet	150.0	30 000		150
carbon steel bars	45.0	150 000	Treatment : heat	(34 228)
alloy steel bars	90.0	45 000	electro-plating	(31 988)
seamless steel tubing . .	90.0	90 000		(2 240)
welded steel tubing	55.0	90 000	Boils : cold headed	7 000
aluminium bars	2.5	55 000	machined	3 500
<i>Finished blanks</i>		130 000		3 500
<i>From subsidiary foundries :</i>			Miscellaneous trade and standard products	144 400
grey iron castings	25.0	55 000	collars and washers	1 500
malleable iron castings	30.0	25 000	nuts and lock-nuts	3 000
<i>From subsidiary forges :</i>			straight and tapered pins	400
alloy steel forgings	75.0	30 000	rivets	300
<i>Finished components</i>			spring washers	300
From subsidiary units - metal removal			ferrous metal strip	27 000
Medium :			O-rings	27 000
carbon steel bars	5.55	75 000	semi-elliptic springs	10 000
carbon steel tubing	2.5	75 000	helicooidal springs	10 000
Small :			ball bearings	5 000
carbon steel bars	14.0	251 500	roller bearings	5 000
carbon steel tubing	6.0	8 050	roller chain	16 000
From subsidiary units - gear cutting			rubber extrusions	20 000
alloy steel bars	8.7	20 000	ferrous welding filler	20 000
alloy steel forgings	10.0	14 000	paint	4 000
From subsidiary units - presswork			primer	8 500
Medium :			solvent	8 000
thin steel sheet	18.0	6 000	additive	4 000
			protective agents	100
			grease, lubricating and other oil	100
			miscellaneous material	2 700
			Total	20 000
			X	914 000

TABLE 4.2.4-XX

Unit IV — Manufacture of farm machinery : technical coefficients and inputs of production materials

Motor-cultivators

Technical coefficients for 1 motor-cultivator
Annual inputs for 10 000 motor-cultivators.

	Technical coefficients (kg)	Annual inputs (kg)		Technical coefficients (kg)	Annual inputs (kg)
<i>Unfinished blanks :</i>		1 310 000	<i>Sintered components Treatment :</i>	0.12	1 200
<i>From primary units :</i>			<i>head</i>	(4.6)	(58 800)
rolled carbon steel sections	25.0	250 000	<i>electro-plating</i>	(1.2)	(46 000)
rolled alloy steel sections	29.0	290 000	<i>Bolts :</i>		(12 800)
cold-rolled sheet	29.4	294 000	<i>cold headed</i>	2.5	40 000
carbon steel bars	9.3	93 000	<i>machined</i>	1.5	25 000
alloy steel bars	15.7	157 000	<i>Miscellaneous trade and standard products</i>		15 000
seamless steel tubing	10.5	105 000	collars and washers	0.6	898 000
welded steel tubing	12.1	121 000	nuts and lock-nuts	1.2	6 000
			straight and tapered pins	0.2	12 000
<i>Finished blanks</i>			spring washers	0.1	2 000
<i>From subsidiary foundries :</i>			O-rings	0.1	1 000
grey iron castings		558 000	seals for bearings	0.9	9 000
aluminium castings (chill)		330 000	semi-elliptic springs	0.8	80 000
	13.0	130 000	helicoïdal springs	1.0	10 000
<i>From subsidiary forges :</i>			ball bearings	5.0	50 000
carbon steel forgings	10.8	228 000	roller bearings	3.0	30 000
alloy steel forgings	12.0	120 000	steel wire	1.1	11 000
			small internal combustion engines	25.0	250 000
<i>Finished components</i>			roughed-down timber	3.1	31 000
<i>From subsidiary units - metal removal</i>			tyres	20.0	200 000
<i>Small :</i>		1 529 400	inner tubes	5.0	50 000
carbon steel bars			rubber components	1.0	10 000
carbon steel tubing			steering wheels	0.5	5 000
	3.2	44 000	clutch linings	0.3	3 000
<i>From subsidiary units - gear-cutting</i>			brake-shoe linings	0.7	7 000
alloy steel bars	1.2	32 000	ferrous welding filler	1.3	13 000
alloy steel forgings		12 000	paint	3.3	33 000
			primer	3.0	30 000
			solvent	2.0	20 000
	15.0	265 000	additive	0.1	1 000
	11.5	150 000	protective agent's	0.1	1 000
		115 000	grease, lubricating and other oil	3.2	32 000
<i>From subsidiary units - presswork</i>					
Medium :		280 000	<i>Total</i>	X	3 397 400
thin steel sheet	28.0	280 000			
Extrusions	0.12	1 200			

TABLE 4.2.4-XXI
Unit IV — Manufacture of farm machinery :
inputs of production materials
Unit total

	Annual inputs ¹ (kg)		Annual inputs ¹ (kg)
<i>Unfinished blanks</i>	5 385 500	— <i>miscellaneous trade and standard products :</i>	2 772 500
— <i>from primary units :</i>		· collars and washers	60 000
· rolled carbon steel sections	815 000	· nuts and lock nuts	25 500
· rolled alloy steel sections	620 000	· straight and tapered pins	5 400
· rolled special steel sections	330 000	· rivets	1 050
· thin cold-rolled sheet	1 554 000	· spring washers	2 050
· carbon steel bars	400 500	· terminal lugs	750
· alloy steel bars	659 500	· connectors	750
· seamless steel tubing	435 000	· clips	750
· welded steel tubing	438 500	· tags	1 500
· aluminium bars	133 000	· valves, taps, etc.	9 000
<i>Finished blanks</i>	1 894 150	· ferrous metal strip	169 500
— <i>from subsidiary foundries :</i>	1 336 150	· non-ferrous metal strip	10 500
· grey iron castings	777 500	· O-rings	2 250
· malleable iron castings	40 500	· seals for bearings	23 250
· carbon steel castings	315 000	· semi-elliptic springs	127 500
· aluminium castings (chill)	200 000	· helicoidal springs	20 500
· aluminium castings (sand)	3 150	· radiators (water)	22 500
— <i>from subsidiary forges :</i>	558 000	· radiators (oil)	12 000
· carbon steel forgings	288 000	· hydraulic cylinders	180 000
· alloy steel forgings	270 000	· ball bearings	105 000
<i>Finished components</i>	4 541 470	· roller bearings	50 000
— <i>from subsidiary units - metal removal</i>		· steel cable	17 300
<i>Medium :</i>	58 600	· flexible steel tubing	18 000
· carbon steel bars	36 600	· roller chain	68 500
· carbon steel tubing	19 000	· metal net	31 500
· grey iron castings	3 000	· internal combustion engines (medium)	507 000
— <i>Small :</i>	160 000	· internal combustion engines (small)	250 000
· carbon steel bars	106 000	· electric wire and cable	9 750
· carbon steel tubing	48 000	· electrical material & equipment	18 000
· grey iron castings	6 000	· batteries	52 500
— <i>from subsidiary units - gear cutting</i>	353 870	· fabric	450
· alloy steel bars	162 900	· vegetable fibre	600
· alloy steel tubing	5 010	· felt	750
· malleable iron castings	5 010	· imitation leather	1 200
· alloy steel forgings	180 950	· timber	6 450
— <i>from subsidiary units - presswork</i>		· roughed-down timber	31 000
<i>Medium :</i>	679 000	· tyres	410 000
· thin steel sheet	679 000	· inner tubes	65 000
<i>Small :</i>	416 200	· air-cushions	60 000
· thin steel sheet	416 200	· rubber tubing	21 300
— <i>thermoplastics, thermosetting, sintered components and extrusions :</i>	4 050	· rubber extrusions	9 300
· sintered	2 850	· drawn rubber	20 000
· extruded	1 200	· rubber components	10 000
— <i>treatment :</i>	(272 511)	· foam rubber	450
· heat	(241 451)	· leather belts	12 000
· electro-plating	(31 060)	· V-belts	4 500
— <i>bolts :</i>	97 250	· steering wheels	6 800
· cold-headed	59 250	· clutch linings	3 450
· machined	38 000	· brake-shoe linings	8 200
		· ferrous welding filler	27 500
		· non-ferrous welding filler	1 950
		· insulating tape	150
		· glue	450
		· adhesive	1 500
		· paint	58 000
		· primer	59 000
		· solvent	42 000
		· additive	1 250
		· protective agents	1 250
		· grease, lubricating and other oil	85 700
		· miscellaneous products	20 000
		Total	11 821 120

¹ Sum of annual inputs for typical products referred to in preceding tables.

TABLE 4.2.4-XXII

*Unit IV — Manufacture of farm machinery :
inputs of maintenance materials*

	Annual inputs (kg)
<i>Unfinished blanks</i>	31 376
<i>From primary units :</i>	31 376
rolled sections	1 205
structural shapes	3 589
drawn steel	3 139
bars	14 180
tubing	4 693
sheet	4 570
<i>Finished blanks</i>	7 996
<i>From foundries :</i>	6 850
cast iron	6 489
steel	141
non-ferrous	220
<i>From forges</i>	1 146
<i>Finished components</i>	×
<i>From gear-cutting units</i>	102
<i>From heat treatment units (treatment only)</i>	(8 180)
<i>From bolt-making units :</i>	19
cold-headed	5
machined	14
<i>Manufacturer's spare parts</i>	×
<i>Other trade and standard parts</i>	×
Total	×

TABLE 4.2.4-XXIII

*Unit IV — Manufacture of farm machinery :
inputs for maintenance done by auxiliary units*

External maintenance, including repairs to equipment

	Unit of measure	Annual inputs
<i>Carried out by maintenance and service units on ¹.</i>	hrs	11 230
<i>plant and buildings</i>	hrs	6 000
<i>electrical machinery</i>	hrs	398
<i>electrical equipment of miscellaneous machinery</i>	hrs	1 304
<i>mechanical parts of miscellaneous machinery</i>	hrs	2 725
<i>metal-forming machinery</i>	hrs	54
<i>vehicles</i>	hrs	453
<i>fittings and furniture for workshops and stores</i>	hrs	296
<i>Carried out by tool shops and pattern-making units on :</i>	kg	26 685
<i>metal-removing equipment :</i>	kg	24 336
<i>large</i>	kg	2 849
<i>medium</i>	kg	13 920
<i>small</i>	kg	7 567
<i>presswork equipment :</i>	kg	567
<i>medium</i>	kg	400
<i>small</i>	kg	167
<i>assembly equipment :</i>	kg	1 162
<i>welding</i>	kg	862
<i>assembly</i>	kg	300
<i>gauges</i>	kg	562
<i>control instruments</i>	kg	44
<i>patterns for medium and small-scale casting</i>	kg	14

¹ The main unit under review supplies these auxiliary units with all maintenance material (manufacturer's spare parts, other trade and standard products and, where necessary, finished and unfinished blanks).

TABLE 4.2.4-XXIV

*Unit V — Manufacture of metal-processing machine tools :
technical coefficients and inputs of production materials*

Metal-removing machine tools

Technical coefficients for 1 m. ton of machine tools.
Annual inputs for 3 000 m. tons of machine tools.

	Technical coefficients (kg)	Annual inputs (kg)	Technical coefficients (kg)	Annual inputs (kg)
<i>Unfinished blanks</i>				
<i>From primary units :</i>				
rolled carbon steel sections	57.000	171 000		38 900
carbon steel bars	6.890	20 870		9 000
alloy steel bars	32.100	96 300		18 900
seamless steel tubing	27.900	81 000		9 000
hot-rolled steel sheet	6.890	20 870		
	5.400	16 200		
<i>Finished blanks</i>				
<i>From subsidiary foundries :</i>				
grey iron castings		2 481 450		215 110
special iron castings	675.000	2 920 450		1 000
special iron castings	30.000	2 025 000		5 000
malleable iron castings	25.000	90 000		200
aluminum castings (sand)	2.250	75 000		300
bronze castings	7.900	23 700		300
<i>From subsidiary forges :</i>				
carbon steel forgings	54.000	261 000		500
alloy steel forgings	33.000	162 000		200
<i>Finished components</i>				
<i>From subsidiary units - metal removal</i>				
<i>Medium :</i>				
alloy steel bars	3.500	21 500		2 500
welded steel tubing	1.000	10 500		6 500
grey iron castings	2.666	8 000		18 000
<i>Small</i>				
alloy steel bars	7.000	41 000		7 500
welded steel tubing	2.666	21 000		12 000
carbon steel forgings	4.000	12 000		21 000
<i>From subsidiary units - gear cutting</i>				
alloy steel bars	41.000	292 000		3 000
alloy steel tubing	12.334	123 000		2 000
alloy steel forgings	44.000	37 000		500
<i>From subsidiary units - presswork</i>				
<i>Medium :</i>				
thin steel sheet	3.066	9 200		1 000
<i>Small :</i>				
thin steel sheet	6.100	18 300		5 400
<i>Sintered components</i>				
<i>Heat treatment</i>	0.083	100		1 000
<i>Electro-plating</i>	(43.762)	(131 375)		12 000
	(4.000)	(12 000)		3 000
Total			x	3 621 400

TABLE 4.2.4-XXV

*Unit V — Manufacture of metal-processing machine tools :
inputs of maintenance materials*

	Annual inputs (kg)
<i>Unfinished blanks</i>	16 190
<i>From primary units :</i>	16 190
rolled sections	709
structural shapes	2 090
drawn steel	1 813
bars	6 182
tubing	2 733
sheet	2 663
<i>Finished blanks</i>	4 660
<i>From foundries :</i>	3 987
cast iron	3 778
steel	82
non-ferrous	127
<i>From forges</i>	673
<i>Finished components</i>	×
<i>From gear-cutting units</i>	60
<i>From heat treatment units (treatment only)</i>	(4 780)
<i>From bolt-making units</i>	13
cold-headed	4
machined	9
<i>Manufacturer's spare parts</i>	×
<i>Other trade and standard parts</i>	×
Total	×

TABLE 4.2.4-XXVI

*Unit V — Manufacture of metal-processing machine tools :
inputs for maintenance done by auxiliary units*

	Unit of measure	Annual inputs
<i>Carried out by maintenance and service units on ¹ :</i>	hrs	9 151
<i>plant and buildings</i>	hrs	1 200
<i>electrical machinery</i>	hrs	95
<i>electrical equipment of miscellaneous machinery</i>	hrs	2 250
<i>mechanical parts of miscellaneous machinery</i>	hrs	4 727
<i>metal-forming machinery</i>	hrs	6
<i>vehicles</i>	hrs	474
<i>fittings and furniture for workshops and stores</i>	hrs	399
<i>Carried out by tool shops and pattern-making units on :</i>	kg	5 735
<i>metal-removing equipment :</i>	kg	2 739
<i>large</i>	kg	761
<i>medium</i>	kg	1 221
<i>small</i>	kg	749
<i>presswork equipment :</i>	kg	764
<i>medium</i>	kg	22
<i>small</i>	kg	742
<i>assembly equipment :</i>	kg	266
<i>welding</i>	kg	125
<i>assembly</i>	kg	141
<i>gauges</i>	kg	1 834
<i>control instruments</i>	kg	94
<i>patterns for medium and small-scale casting</i>	kg	38

¹ The main unit under review supplies these auxiliary units with all maintenance material (manufacturer's spare parts, other trade and standard products and, where necessary, finished and unfinished blanks).

Unit VI — Manufacture of excavators, shovel loaders and mobile cranes: technical coefficients and inputs of production materials

Technical coefficients for 1 m. ton of excavators.
Annual inputs for 4 565 m. tons of typical products

[illegible]

TABLE 4.2.4-XXVIII

Unit VI — *Manufacture of excavators, shovel loaders and mobile cranes :
technical coefficients and inputs of production materials*

Shovel loaders

Technical coefficients for 1 m. ton of typical products.
Annual inputs for 12 000 m tons of typical products.

	Technical coefficients (kg)	Annual inputs (kg)		Technical coefficients (kg)	Annual inputs (kg)
<i>Unfinished blanks</i>			<i>Miscellaneous trade and standard products</i>		
<i>From primary units :</i>			collars and washers	0.685	3 041 919
rolled carbon steel sections	63.818	772 197	nuts and locknuts	4.854	8 288
rolled alloy steel sections	49.541	599 446	pins	0.057	58 733
hot-rolled steel plate (over 4 mm.)	256.986	3 109 530	rivets	0.086	689
carbon steel bars	14.991	181 391	spring washers	0.086	1 028
alloy steel bars	35.264	426 604	terminal lugs	0.028	338
welded steel tubing	59.677	722 091	connectors	0.143	1 730
			clips	0.143	1 730
<i>Finished blanks</i>			tags	0.143	1 730
			ferrous metal strip	2.284	27 636
<i>From subsidiary foundries :</i>			non-ferrous metal strip	0.071	66 909
special iron castings	91.800	1 110 779	O-rings	0.571	859
malleable iron castings	31.552	381 779	seals for bearings	2.784	33 686
alloy steel castings	21.701	262 582	helical springs	2.141	25 906
	38.547	466 418	radiators (water)	4.283	51 824
<i>From subsidiary forges :</i>			radiators (oil)	3.569	43 134
carbon steel forgings	72.669	879 294	hydraulic cylinders	54.252	656 449
alloy steel forgings	7.495	90 689	pneumatic cylinders	2.141	25 906
	65.174	788 605	ball bearings	7.138	86 369
<i>Finished components</i>			roller bearings	4.283	51 824
			flexible steel tubing	2.855	34 545
<i>From subsidiary units - metal removal</i>			roller chain	4.999	60 451
Medium :			internal combustion engines (large)	65.874	794 655
alloy steel bars	12.992	157 203	electric wire and cable	0.756	9 147
welded steel tubing	9.851	119 197	electrical material and equipment	14.277	172 751
	3.141	38 006	fabric	0.071	859
<i>Small :</i>			vegetable fibre	0.214	2 589
alloy steel bars	27.126	328 224	felt	0.242	22 938
welded steel tubing	22.272	269 491	imitation leather	0.214	2 589
	4.854	58 733	tyres	49.969	604 624
<i>From subsidiary units - gear cutting</i>			inner tubes	7.138	86 369
alloy steel bars	41.544	502 681	rubber tubing	1.427	17 866
alloy steel tubing	12.135	148 583	rubber extrusions	0.467	5 517
alloy steel forgings	9.139	492 131	rubber components	0.467	5 517
	24.270	293 667	V-belts	0.713	8 627
<i>From subsidiary units - presswork</i>			steering wheels	0.235	2 848
Medium :			brake-shoe linings	1.149	13 815
steel sheet	85.091	1 029 601	clutch linings	0.713	8 627
	85.091	1 029 601	ferrous welding filler	1.856	22 457
<i>Small :</i>			non-ferrous welding filler	0.142	1 718
steel sheet	45.543	551 070	insulating tape	0.071	859
	45.543	551 070	glue	0.099	1 197
<i>Extrusions</i>			adhesive	0.071	859
	0.028	338	paint	0.099	1 197
<i>Sintered components</i>			primer	1.570	18 927
	0.042	508	solvent	1.427	17 266
<i>Treatments :</i>			additive	1.427	17 266
heat	(74.290)	(898 906)	oil, lubricating and other oil	0.001	12
electro-plating	(71.385)	(863 758)		3.854	46 633
	(2.905)	(35 149)	Total	X	13 516 432
<i>Bolts :</i>					
cold-headed	8.551	103 466			
machined	4.854	58 733			
special	2.427	29 366			
	1.270	15 367			

TABLE 4.2.4-XXIX

Unit VI — *Manufacture of excavators, shovel loaders and mobile cranes :*
technical coefficients and inputs of production materials

Mobile cranes

Technical coefficients for 1 m. ton of mobile crane.
 Annual inputs of 1 485 m. tons of typical products.

	Technical coefficients (kg)	Annual inputs (kg)		Technical coefficients (kg)	Annual inputs (kg)
<i>Unfinished blanks</i>			<i>Miscellaneous trade and standard products</i>		
<i>From primary units :</i>			collars and washers	0.172	158 839
rolled carbon steel sections	337.047	985 141	nuts and locknuts	1.450	255
rolled alloy steel sections	81.713	500 515	pins	0.028	2 153
hot-rolled steel	77.764	121.344	rivets	0.036	42
carbon steel bars	54.188	115 480	spring washers	0.013	128
alloy steel bars	41.812	80 469	terminal lugs	0.028	19
seamless steel tubing	22.095	62 090	connectors	0.028	42
welded steel tubing	15.106	32 811	clips	0.028	42
		22 432	tags	0.071	105
<i>Finished blanks</i>			ferrous metal strip	0.580	861
		347 571	non-ferrous metal strip	0.145	215
<i>From subsidiary foundries :</i>			O-rings	0.057	85
grey iron castings	129.973	382 749	seals for bearings	0.811	1 204
malleable iron castings	13.010	193 010	semi-elliptic springs	11.605	17 233
alloy steel castings	76.533	19 320	spiral springs	1.015	1 507
bronze castings	3.460	113 651	radiators (water)	2.611	3 877
aluminum castings (sand)	1.098	5 138	radiators (oil)	0.870	1 292
		1 630	hydraulic equipment	1.650	2 450
<i>From subsidiary forges :</i>			ball bearings	5.803	8 617
carbon steel forgings	4.125	14 822	roller bearings	2.900	4 307
alloy steel forgings	5.856	6 126	steel cable	4.641	6 892
		8 696	flexible steel tubing	0.462	686
<i>Finished components</i>			roller chain	2.060	3 114
		300 761	internal combustion engines (large)	38.568	57 273
<i>From subsidiary units - metal removal</i>			electric wire and cable	0.607	891
<i>Medium :</i>			electrical material	6.092	9 047
alloy steel bars	4.685	8 151	fabrics	0.017	25
rolled steel tubing	0.831	1 234	vegetable fibre	0.039	58
		11 117	imitation leather	0.171	255
<i>Small :</i>			tyres	0.111	105
alloy steel bars	6.488	10 635	inner tubes	14.509	21 546
rolled steel tubing	0.998	1 482	rubber tubing	1.450	2 158
		98 825	rubber extrusions	0.811	1 292
<i>From subsidiary units - gear-cutting</i>			foam rubber	0.013	19
steel castings	33.275	49 413	V-belts	0.145	215
iron castings	23.292	34 580	steering wheels	0.057	85
alloy steel forgings	9.982	14 823	clutch linings	0.057	85
		7 164	brake-shoe linings	0.290	431
<i>From subsidiary units - presswork</i>			ferrous welding filler	1.015	1 507
<i>Medium :</i>			non-ferrous welding filler	0.145	215
carbon steel sheet	4.824	7 164	insulating tape	0.005	7
		8 894	glue	0.017	25
<i>Small :</i>			adhesive	0.041	61
carbon steel sheet	5.989	8 894	paint	0.927	1 377
<i>Sintered components</i>			primer	0.870	1 292
		10	solvent	0.839	1 231
<i>Extrusions</i>			additive	0.001	1
		7	grease, lubricating and other oil	1.305	1 938
<i>Treatment :</i>			plate glass	1.015	1 507
heat	(24.954)	(45 838)			
electro-plating	(5.913)	(8 781)	Total	×	1 583 473
<i>Bolts</i>					
cold-headed	2.901	7 754			
machined	1.741	4 308			
special	0.580	2 585			

TABLE 4.2.4-XXX

Unit VI — Manufacture of excavators, shovel loaders and mobile cranes:
inputs of production materials

Unit total

	Annual inputs ¹ (kg)		Annual inputs ¹ (kg)
<i>Unfinished blanks</i>	9 046 734	— <i>bolts :</i>	143 824
— <i>from primary units :</i>		. cold-headed	79 343
. rolled carbon steel sections	1 373 137	. machined	41 734
. rolled alloy steel sections	771 219	. special	22 747
. hot-roll. st. sheet plate (up to 4 mm)	1 576 239	— <i>miscellaneous trade and standard products :</i>	3 897 681
. hot-rolled steel plate (over 4 mm)	3 109 530	. collars and washers	17 723
. carbon steel bars	362 285	. nuts and lock nuts	105 454
. alloy steel bars	539 214	. pins	923
. seamless steel tubing	32 811	. rivets	1 635
. drawn alloy steel	46 084	. spring washers	1 335
. carbon steel structural shapes	389 527	. terminal lugs	1 051
<i>Finished blanks</i>	3 940 524	. connectors	2 443
— <i>from subsidiary foundries :</i>	2 430 818	. clips	2 443
. grey iron castings	910 328	. tags	2 506
. malleable iron castings	386 249	. ferrous metal strip	63 597
. special iron castings	435 251	. non-ferrous metal strip	10 278
. carbon steel castings	106 944	. O-rings	944
. alloy steel castings	580 069	. seals for bearings	37 063
. aluminium castings (sand)	6 848	. helicoidal springs	62 193
. bronze castings	5 138	. semi-elliptic springs	17 233
— <i>from subsidiary forges :</i>	1 509 706	. radiators (water)	55 701
. carbon steel forgings	96 815	. radiators (oil)	44 476
. alloy steel forgings	1 372 025	. hydraulic cylinders and other hydraulic equipment	702 371
. special bronze stampings	40 866	. pneumatic cylinders	25 906
<i>Finished components</i>	7 156 959	. ball bearings	190 627
— <i>from subsidiary units - metal removal medium :</i>	252 367	. roller bearings	69 173
. carbon steel bars	28 494	. steel cable	6 892
. alloy steel bars	155 568	. flexible steel tubing	52 619
. welded steel tubing	68 305	. roller chain	63 465
<i>small :</i>	512 929	. internal combustion engines (large)	1 156 245
. carbon steel bars	56 989	. electric wire and cable	10 048
. alloy steel bars	337 859	. batteries	19 561
. rolled steel tubing	118 081	. electric equipment and material	190 494
— <i>from subsidiary units - gear cutting</i>	640 633	. fabric	1 125
. alloy steel bars	146 833	. vegetable fibre	3 286
. alloy steel tubing	62 181	. felt	3 754
. alloy steel castings	49 413	. imitation leather	3 358
. iron castings	34 589	. tyres	626 170
. alloy steel forgings	347 617	. inner tubes	88 522
— <i>from subsidiary units - presswork medium :</i>	1 081 470	. rubber tubing	18 558
. steel sheet	1 081 470	. rubber extrusions	6 721
<i>small :</i>	627 019	. rubber components	708
. steel sheet	627 019	. V-belts	8 842
— <i>sintered components</i>	691	. steering wheels	3 533
— <i>extrusions</i>	345	. brake-shoe linings	14 249
— <i>treatment :</i>	(1 316 279)	. clutch linings	11 907
. heat	(1 257 734)	. ferrous welding filler	33 943
. electro-plating	(58 545)	. non-ferrous welding filler	1 933
		. insulating tape	258
		. glue	1 085
		. adhesive	1 500
		. paint	28 358
		. primer	25 346
		. solvent	25 682
		. additive	17
		. grease, lubricating and other oil	54 957
		. plate and other glass	19 470
		Total	20 144 217

¹ Sum of annual inputs for typical products referred to in preceding tables.

TABLE 4.2.4-XXXI

*Unit VI — Manufacture of excavators, shovel loaders and mobile cranes :
inputs of maintenance materials*

	Annual inputs (kg)
<i>Unfinished blanks</i>	33 900
<i>From primary units :</i>	33 900
rolled sections	1 488
structural shapes	4 381
drawn steel	3 802
bars	12 936
tubing	5 717
sheet	5 576
<i>Finished blanks</i>	9 759
<i>From foundries :</i>	8 346
cast iron	7 906
steel	173
non-ferrous	267
<i>From forges</i>	1 413
<i>Finished components</i>	×
<i>From gear-cutting units</i>	126
<i>From heat treatment units (treatment only)</i>	(1 000)
<i>From bolt-making units :</i>	25
cold-headed	4
machined	21
<i>Manufacturer's spare parts</i>	×
<i>Other trade and standard parts</i>	×
Total	×

TABLE 4.2.4-XXXII

Unit VI — *Manufacture of excavators, shovel loaders and mobile cranes :*
inputs for maintenance done by auxiliary units

External maintenance, including repairs to equipment

	Unit of measure	Annual inputs
<i>Carried out by maintenance and service units on ¹ :</i>	hrs	25 729
<i>plant and buildings</i>	hrs	10 522
<i>electrical machinery</i>	hrs	564
<i>electrical equipment of miscellaneous machinery</i>	hrs	1 470
<i>mechanical parts of miscellaneous machinery</i>	hrs	3 446
<i>metal-forming machinery</i>	hrs	40
<i>vehicles</i>	hrs	2 600
<i>fittings and furniture for workshops and stores</i>	hrs	7 087
<i>Carried out by tool shops and pattern-making units on :</i>	kg	38 234
<i>metal-removing equipment :</i>	kg	31 617
<i>large</i>	kg	8 736
<i>medium</i>	kg	12 142
<i>small</i>	kg	10 739
<i>presswork equipment :</i>	kg	3 331
<i>medium</i>	kg	2 298
<i>small</i>	kg	1 033
<i>assembly equipment :</i>	kg	1 973
<i>welding</i>	kg	1 349
<i>assembly</i>	kg	624
<i>gauges</i>	kg	450
<i>control instruments</i>	kg	489
<i>patterns for medium and small-scale casting</i>	kg	374

¹ The main unit under review supplies these auxiliary units with all maintenance material (manufacturer's spare parts, other trade and standard products and, where necessary, finished and unfinished blanks).

TABLE 4.2.4-XXXXIII

*Unit VII — Manufacture of cranes and mechanical conveyors :
technical coefficients and inputs of production materials*

Electric overhead travelling cranes

Technical coefficients for 1 m. ton of typical products.
Annual inputs for 10 400 m. tons of typical products.

	Technical coefficients (kg)	Annual inputs (kg)		Technical coefficients (kg)	Annual inputs (kg)
<i>Unfinished blanks</i>					
<i>From primary units :</i>					
rolled carbon steel sections		8 720 500	<i>Miscellaneous trade and standard products :</i>		1 299 770
hot-rolled steel	249 200		collars and washers	0.150	1 560
welded steel tubing	465 820	2 591 680	nuts and locknuts	0.440	4 580
alloy steel bars	2 160	4 844 530	terminal lugs	0.010	100
	121 330	22 460	connectors	0.010	100
		1 261 830	clips	0.010	100
			tags	0.010	100
<i>Finished blanks</i>			O-rings	0.010	100
<i>From subsidiary foundries :</i>			seals for bearings	0.110	1 140
malleable iron castings		775 010	helicoïdal springs	0.630	6 550
carbon steel castings		586 770	ball bearings	3.120	32 450
bronze castings	15 120		roller bearings	4.160	43 260
aluminium castings (sand)	38 000		hydraulic cylinders and controls	2.280	23 710
	1 000	157 250	steel cable	3.120	39 830
	2 300	395 200	flexible steel tubing	3.040	31 620
		10 400	mass-produced electric motors	31.250	325 000
		23 920	electric wire and cable	17.000	176 800
<i>From subsidiary forges :</i>			electric material and equipment	22.870	237 850
alloy steel forgings	18 100	188 240	rubber stampings	0.080	830
		188 240	clutch linings	0.120	1 250
<i>Finished components</i>			ferrous welding filler	15.170	157 770
<i>Gear cutting (cutting only)</i>			glass	3.450	35 880
	(40 000)	1 359 040	paint	5.210	54 180
		(416 000)	rust inhibitor	4.100	42 640
<i>Thermoplastics</i>	0 080	830	thinner	2.820	29 330
<i>Electro-plating</i>	(0 910)	(9 464)	grease, lubricating and other oil	5.100	53 040
<i>Bolts :</i>			Total	X	10 854 550
cold-headed	4 160	58 440			
machined	1 460	43 260			
		15 180			

Note : Inputs solely for cutting done by subsidiary units on semi-finished projects of the planned unit are excluded from the total; the quantities of finished blanks include the quantity corresponding to gear requirements.

TABLE 4.2.4-XXXIV

*Unit VII — Manufacture of cranes and mechanical conveyors :
technical coefficients and inputs of production materials*

Belt conveyors with supporting structure

Technical coefficients for 1 m ton of typical products.
Annual inputs for 1 000 m tons of typical products.

	Technical coefficients (kg)	Annual inputs (kg)		Technical coefficients (kg)	Annual inputs (kg)
<i>Unfinished blanks</i>					
<i>From primary units :</i>					
hot-rolled sheet	13.750	926 250	<i>Bolts :</i>	10.000	12 500
welded steel tubing	237 500	13 750	<i>cold-headed</i>	2.500	10 000
steel structural shapes	500.000	237 500	<i>machined</i>		2 500
steel angles	175.000	500 000	<i>Miscellaneous trade and standard products</i>		140 050
		175 000	collars and washers	0.250	250
			nuts and locknuts	1.250	1 250
			spring washers	0.125	125
			ferrous metal strip	5.000	5 000
<i>Finished blanks</i>		10 500	O-rings	0.050	50
<i>From subsidiary foundries :</i>			Seals for bearings	0.500	500
<i>maliciale iron castings</i>			ball bearings	6.250	6 250
	4.250	4 250	roller bearings	3.750	3 750
<i>From subsidiary forges</i>			roller chain	2.000	2 000
carbon steel castings	6.250	6 250	mass-produced electric motors	15.000	15 000
			electric wire and cable	0.750	750
			electrical equipment and material	1.250	1 250
			rubber pressings	75.000	75 000
<i>Finished components</i>		157 050	ferrous welding filler	12.500	12 500
			paint	3.750	3 750
<i>From subsidiary units - gear cutting</i>		4 500	rust-inhibitor	5.000	5 000
alloy steel forgings	4.500	4 500	thinner	2.500	2 500
<i>Electro-plating</i>		(14 320)	grease, lubricating and other oil	5.125	5 125
	(14.320)	(14 320)	Total	X	1 093 800

TABLE 4.2.4-XXXV

*Unit VII — Manufacture of cranes and mechanical conveyors :
inputs of production materials*

Unit total

	Annual inputs ¹ (kg)		Annual inputs ¹ (kg)
<i>Unfinished blanks</i>	9 646 750	<i>Miscellaneous trade and standard products :</i>	1 439 820
<i>From primary units :</i>		collars and washers	1 810
rolled steel sections	2 591 680	nuts and locknuts	5 830
thin hot-rolled sheet	4 858 280	spring washers	125
steel structural shapes	500 000	terminal lugs	100
steel angles	175 000	connectors	100
welded steel tubing	259 960	clips	100
alloy steel bars	1 261 830	tags	100
		ferrous metal strip	5 000
<i>Finished blanks</i>	785 510	O-rings	150
<i>From subsidiary foundries :</i>	591 020	seals for bearings	1 640
malleable iron castings	161 500	helicoidal springs	6 550
bronze castings	10 400	hydraulic cylinders and controls	23 710
aluminium castings (sand)	23 920	ball bearings	38 700
carbon steel castings	395 200	roller bearings	47 010
<i>From subsidiary forges :</i>	194 490	steel cable	39 830
alloy steel forgings	188 240	flexible steel tubing	31 620
carbon steel forgings	6 250	roller chain	2 000
		mass-produced electric motors	340 000
<i>Finished components</i>	1 516 090	electric wire and cable	177 550
<i>From subsidiary units - gear cutting :</i>	4 500	electric equipment	239 100
gears from alloy steel bronze, etc.,		rubber stampings	75 830
forgings	4 500	clutch linings	1 250
gears (cutting only)	(416 000)	ferrous welding filler	170 270
<i>Thermoplastics</i>	830	paint	57 930
<i>Electro-plating</i>	(23 784)	rust inhibitor	47 640
<i>Bolts :</i>	70 940	thinner	31 830
cold-headed	53 260	grease, lubricating and other oil	58 165
machined	17 680	glass	35 880
		Total	11 948 350

¹ Sum of annual inputs for typical products referred to in preceding tables.

TABLE 4.2.4-XXXVI

*Unit VII — Manufacture of cranes and mechanical conveyors :
inputs of maintenance materials*

	Annual inputs (kg)
<i>Unfinished blanks</i>	28 621
<i>From primary units :</i>	28 621
rolled sections	1 213
structural shapes	3 663
drawn steel	2 655
bars	10 033
tubing	5 551
sheet	5 506
<i>Finished blanks</i>	5 623
<i>From foundries :</i>	4 820
cast iron	4 549
steel	126
non-ferrous	145
<i>From forges</i>	803
<i>Finished components</i>	×
<i>From gear-cutting units</i>	80
<i>From heat treatment units (treatment only)</i>	(7 063)
<i>From bolt-making units :</i>	24
cold-headed	7
machined	17
<i>Manufacturer's spare parts</i>	×
<i>Other trade and standard parts</i>	×
Total	×

TABLE 4.2.4-XXXVII

*Unit VII — Manufacture of cranes and mechanical conveyors :
inputs for maintenance done by auxiliary units*

External maintenance, including repairs to equipment

	Unit of measure	Annual inputs
<i>Carried out by maintenance and service units on ¹ :</i>	hrs	11 133
<i>plant and buildings</i>	rhs	6 577
<i>electrical machinery</i>	hrs	51
<i>electrical equipment of miscellaneous machinery</i>	hrs	729
<i>mechanical parts of miscellaneous machinery</i>	hrs	1 474
<i>metal-forming machinery</i>	hrs	142
<i>vehicles</i>	hrs	1 494
<i>fittings and furniture for workshops and stores</i>	hrs	666
<i>Carried out by tool shops and pattern-making units on :</i>	kg	1 913
<i>metal-removing equipment :</i>	kg	1 018
<i>medium</i>	kg	417
<i>small</i>	kg	601
<i>presswork equipment :</i>	kg	65
<i>medium</i>	kg	65
<i>assembly equipment :</i>	kg	162
<i>welding</i>	kg	132
<i>assembly</i>	kg	30
<i>gauges</i>	kg	342
<i>control instruments</i>	kg	318
<i>patterns for medium and small-scale casting</i>	kg	8

¹ The main unit under review supplies these auxiliary units with all maintenance material (manufacturer's spare parts, other trade and standard products and, where necessary, finished and unfinished blanks).

TABLE 4.2.4-XXXXVIII

Unit VIII — Manufacture of lift trucks : technical coefficients and inputs of production materials

Technical coefficients for 1 lift truck.

Annual inputs for approx. 2 333 lift trucks (= 5 600 m. tons).

	Technical coefficients (kg)	Annual inputs (kg)		Technical coefficients (kg)	Annual inputs (kg)
<i>Unfinished blanks</i>			<i>Bolts :</i>		
<i>From primary units :</i>			<i>cold-headed</i>		
rolled carbon steel sections	734.000	3 151 202	<i>special</i>	12 000	53 670
rolled alloy steel sections	150.000	1 712 945	<i>machined</i>	2.500	28 000
hot-rolled steel sheet	12.200	350 000		8.500	5 835
carbon steel bars	167.830	28 465			19 835
alloy steel bars	111.200	391 531	<i>Miscellaneous trade and standard products</i>		
seamless steel tubing	91.580	259 465	collars and washers	2.500	783 830
welded steel tubing	78.000	213 731	nuts and locknuts	11.810	5 835
bronze bars	5.600	182 000	pins	0.500	27 535
		13 065	spring washers	1.000	1 165
			rivets	0.500	2 335
			terminal lugs	0.500	1 165
<i>Finished blanks</i>			connectors	0.500	1 165
			clips	0.500	1 165
<i>From subsidiary foundries :</i>			tags	0.500	1 165
grey iron castings	217.800	1 480 735	valves	0.500	1 165
malleable iron castings	178.825	508 200	ferrous metal strip	2.500	5 835
carbon steel castings	222.400	417 200	O-rings	2.600	6 065
aluminium castings (chill)	15.600	518 935	seals for bearings	0.050	112
		36 400	helicoideal springs	2.710	6 415
<i>From subsidiary forges :</i>			radiators (water)	1.500	3 500
carbon steel forgings	27.800	298 200	ball bearings	15.000	35 000
alloy steel forgings	100.000	64 865	roller bearings	18.000	42 000
		233 335	flexible steel tubing	20.000	46 670
<i>Finished components</i>			roller chain	10.500	24 500
<i>From subsidiary units - metal removal</i>			internal combustion engines (medium)	80.000	11 665
<i>Medium :</i>			electric wire and cable	3.100	189 670
alloy steel bars	3.500	37 335	electrical material	28.000	7 235
carbon steel tubing	0.500	6 185	fabric	0.300	65 335
grey iron castings	4.000	1 185	vegetable fibre	0.300	1 400
carbon steel forgings	8.000	18 670	felt	0.300	1 700
			imitation leather	0.300	1 865
<i>Small :</i>			air cushions	50.000	116 665
alloy steel bars	18.000	56 000	rubber tubing	7.200	16 800
carbon steel tubing	6.000	42 000	rubber stampings	10.670	24 965
		14 000	tyran rubber	0.500	1 165
<i>From subsidiary units - gear cutting :</i>			V-belts	1.000	2 335
alloy steel bars	30.000	245 017	steering wheels	1.200	2 800
alloy steel tubing	10.000	70 000	clutch linings	0.300	2 700
alloy steel forging	65.000	23 352	brake-shoe linings	0.800	1 865
		151 665	ferrous welding filler	5.000	11 665
<i>From subsidiary units - presswork :</i>			non-ferrous welding filler	1.300	3 035
<i>Medium :</i>			adhesive tape	0.050	118
carbon steel sheet	25.000	58 335	insulating tape	0.050	118
		58 335	glue	0.300	700
<i>Small :</i>			adhesive	0.800	1 865
carbon steel sheet	33.500	78 165	paint	5.500	12 835
		78 165	primer	4.000	9 335
<i>Sintered components</i>			solvent	6.000	14 000
		230	additive	0.010	22
<i>Extrusions</i>			grease, lubricating and other oil	12.000	28 000
		118	other	20.000	46 480
<i>Heat treatment</i>					
<i>Electro-plating</i>					
	(104.014)	(242 666)	Total	X	6 242 837
	(5.145)	(12 000)			

TABLE 4.2.4-XXXIX

*Unit VIII — Manufacture of lift trucks :
inputs of maintenance materials*

	Annual inputs (kg)	Cost ('000 lire)
<i>Unfinished blanks</i>	13 348	1 441
<i>From primary units :</i>	13 348	1 441
rolled sections	590	75
structural shapes	1 741	155
drawn steel	1 510	145
bars	5 127	564
tubing	2 266	272
sheet	2 114	230
<i>Finished blanks</i>	3 864	993
<i>From foundries :</i>	3 304	833
cast iron	3 133	689
steel	66	28
non-ferrous	105	116
<i>From forges</i>	560	160
<i>Finished components</i>	×	23 722
<i>From gear-cutting units</i>	50	80
<i>From heat treatment units (treatment only)</i>	(3 970)	496
<i>From bolt-making units :</i>	12	12
cold-headed	2	3
machined	10	9
<i>Manufacturer's spare parts</i>	×	18 628
<i>Other trade and standard parts</i>	×	4 506
Total	×	26 156

TABLE 4.2.4-XL

*Unit VIII — Manufacture of lift trucks :
inputs for maintenance done by auxiliary units
External maintenance, including repairs to equipment*

	Unit of measure	Annual inputs
<i>Carried out by maintenance and service units on ¹ :</i>	hrs	8 620
<i>plant and buildings</i>	hrs	3 078
<i>electrical machinery</i>	hrs	285
<i>electrical equipment of miscellaneous machinery</i>	hrs	844
<i>mechanical parts of miscellaneous machinery</i>	hrs	1 668
<i>metal-forming machinery</i>	hrs	14
<i>vehicles</i>	hrs	845
<i>fittings and furniture for workshops and stores</i>	hrs	1 886
<i>Carried out by tool shops and pattern-making units on :</i>	kg	9 583
<i>metal-removing equipment :</i>	kg	5 815
<i>medium</i>	kg	3 447
<i>small</i>	kg	2 338
<i>presswork equipment :</i>	kg	1 577
<i>medium</i>	kg	844
<i>small</i>	kg	733
<i>assembly equipment :</i>	kg	1 730
<i>welding</i>	kg	1 291
<i>assembly</i>	kg	439
<i>gauges</i>	kg	317
<i>control instruments</i>	kg	127
<i>patterns for medium and small-scale casting</i>	kg	17

¹ The main unit under review supplies these auxiliary units with all maintenance material (manufacturer's spare parts, other trade and standard products and, where necessary, finished and unfinished blanks).

TABLE 4.2.4-XLI

Inputs of selected main units from intermediary units regarded as essential

Essential intermediary units	Unit of measure	Annual inputs
<i>Auxiliary units</i>		
Metal-removing tool shops - large	kg	14 821
Metal-removing tool shops - medium	kg	33 419
Metal-removing tool shops - small	kg	28 597
Assembly tool shops :		
welding	kg	5 110
assembly	kg	2 828
Metal-forming tool shops - medium	kg	7 766
Metal-forming tool shops - small	kg	3 175
Pattern-making units, medium - small	kg	500
Maintenance and service for plant and buildings	hrs	63 769
Maintenance and service for electrical machinery	hrs	3 745
Maintenance and service for electrical equipment of miscellaneous machinery	hrs	8 921
Maintenance and service for metal-removing machinery	hrs	18 772
Maintenance and service for metal-forming machinery	hrs	601
Maintenance and service for vehicles	hrs	9 008
Maintenance for storage equipment	hrs	12 135
Foundries - grey iron ("one-off" orders for maintenance)	kg	48 917
Foundries - steel ("one-off" orders for maintenance)	kg	1 178
Foundries - non-ferrous metals ("one-off" orders for maintenance)	kg	1 617
Forges (blanks for maintenance)	kg	8 764
Heat treatment units (for maintenance)	kg	67 441
<i>Subsidiary units</i>		
Foundries - grey iron	kg	5 467 829
Foundries - malleable and special iron	kg	2 363 624
Foundries - steel	kg	2 010 648
Foundries - non-ferrous metals	kg	585 098
Forges	kg	2 821 396
Metal-removing units - large	kg	140 000
Metal-removing units - medium	kg	413 302
Metal-removing units - small	kg	1 147 527
Gear-cutting units ¹	kg	1 631 508
Presswork units - large	kg	4 738 683
Presswork units - medium	kg	7 553 015
Presswork units - small	kg	1 232 084
Heat treatment units	kg	2 180 598
Electro-plating units	kg	162 849
<i>Other intermediary units</i>		
Bolt units (cold-heading)	kg	548 511
Bolt units (hot-heading)	kg	1 762 000
Bolt units (machining)	kg	136 298
Bolt units (special, etc.)	kg	60 082

¹ Including 416 000 kg of large gears to be manufactured by Unit VII (cranes and mechanical conveyors) and passed on to gear-cutting units for cutting only. This quantity has been taken here to be the equivalent of 87 000 kg of finished products.

TABLE 4.2.5-1

*Inputs of main units under construction, of units already in existence
(in pole area and outside), and of units in other industrial
sectors, from intermediary units regarded as essential*

Essential intermediary units	Unit of measure	Annual inputs of :			
		Units under construction in the pole	Units already in existence in the pole	Units in other industrial sectors in the pole	Units outside the pole area
<i>Auxiliary units</i>					
Metal-removing tool shops - large	kg	3 350	4 158	—	—
Metal-removing tool shops - medium	kg	10 747	13 336	—	—
Metal-removing tool shops - small	kg	2 325	2 925	—	—
Assembly tool shops - welding	kg	495	625	—	—
Assembly tool shops - assembly	kg	280	350	—	—
Metal-forming tool shops - medium	kg	710	882	—	—
Metal-forming tool shops - small	kg	290	361	—	—
Pattern-making units, medium-small	kg	110	140	—	—
Maintenance and service for plant and buildings	hrs	5 838	7 250	—	—
Maintenance and service for electrical machinery	hrs	343	427	91	—
Maintenance and service for electr. equipm. of miscellaneous machinery	hrs	817	1 013	4 000	—
Maintenance and service for metal-removing machinery	hrs	1 716	2 130	8 417	—
Maintenance and service for metal-forming machinery	hrs	57	71	279	—
Maintenance and service for vehicles	hrs	824	1 026	2 250	—
Maintenance for storage equipment	hrs	1 109	1 384	5 463	—
Foundries - grey iron ("one-off" orders for maintenance)	kg	1 100	9 500	—	—
Foundries - steel ("one-off" orders for maintenance)	kg	3	346	—	—
Foundries - non-ferrous metals ("one-off" orders for maintenance)	kg	52	150	—	—
Forges (blanks for maintenance)	kg	1 661	1 265	—	—
Heat treatment units (for maintenance)	kg	2 415	9 438	2 835	—
Electro-plating units (for maintenance)	kg	—	—	—	—
<i>Subsidiary units</i>					
Foundries - grey iron	kg	97 900	881 000	—	2 115 300
Foundries - malleable and special iron	kg	48 000	440 000	—	400 000
Foundries - steel	kg	4 300	591 200	—	—
Foundries - non ferrous metals	kg	18 648	54 550	—	99 901
Forges	kg	535 039	406 945	—	403 400
Metal-removing units - large	kg	—	—	—	—
Metal-removing units - medium	kg	—	12 000	—	13 000
Metal-removing units - small	kg	82 700	102 800	—	134 000
Gear cutting units	kg	248 081	132 696	—	24 015
Presswork units - large	kg	—	—	—	—
Presswork units - medium	kg	—	—	—	—
Pressworks units - small	kg	133 000	164 900	—	—
Heat treatment units	kg	78 085	305 162	—	91 665
Electro-plating units	kg	49 200	80 700	—	66 628
<i>Other intermediary units</i>					
Bolt units (cold-heading)	kg	18 207	110 112	—	73 902
Bolt units (hot-heading)	kg	—	261 700	—	176 300
Bolt units (machining)	kg	21 018	19 428	—	21 658
Bolt units (special, etc.)	kg	32 500	5 200	—	2 200

TABLE 4.2.5-II

*Construction of new tooling equipment and patterns for main
and intermediary units by intermediary units*

(kg)

Intermediary units	Tooling equipment and patterns required by :				
	Selected main units	Units under construction in the pole	Units already in existence in the pole	Intermediary units	Units outside the pole area
Metal-removing tool shops - large	7 025	2 050	2 550	400	13 750
Metal-removing tool shops - medium	21 075	6 150	7 650	1 200	41 250
Metal-removing tool shops - small	48 400	2 150	2 740	19 560	45 470
Assembly tool shops :					
— welding	700	30	40	280	660
— assembly	400	20	20	160	370
Metal-forming tool shops - medium	11 500	1 030	1 330	1 570	15 570
Metal-forming tool shops - small	6 600	570	770	830	9 030
Pattern-making units, medium-small	3 300	650	700	300	—

TABLE 4.2.5-III

Total direct and indirect demand for inputs from intermediary units regarded as essential

Essential intermediary units	Unit of measure	Direct demand	Indirect demand ¹	Total
<i>Auxiliary units</i>				
Metal-removing tool shops - large	kg	48 104	2 566	50 670
Metal-removing tool shops - medium	kg	134 827	5 211	140 038
Metal-removing tool shops - small	kg	152 167	16 073	168 240
Assembly tool shops :				
— welding	kg	7 940	—	7 940
— assembly	kg	4 428	74	4 502
Metal-forming tool shops - medium	kg	40 358	380	40 738
Metal-forming tool shops - small	kg	21 626	1 655	23 281
Pattern-making units, medium - small	kg	5 700	23 336	29 036
Maintenance and service for plant & buildings	hrs	76 857	13 558	90 415
Maintenance and service for electrical machinery	hrs	4 606	6 274	10 880
Maintenance and serv. for electr. equip. of miscellaneous machinery	hrs	14 751	10 459	25 210
Maintenance and service for metal-removing machinery	hrs	31 035	22 043	53 078
Maintenance and service for metal-forming machinery	hrs	1 008	1 329	2 337

TABLE 4.2.5-III (ctd.)

Essential intermediary units	Unit of measure	Direct demand	Indirect demand ¹	Total
Maintenance and service for vehicles	hrs	13 108	5 779	18 887
Maintenance for storage equipment	hrs	20 091	10 911	31 002
Welding units, medium	kg	—	67 979	67 979
Foundries - iron ("one-off" orders for tool shops and mainten.)	kg	59 517	102 737	162 254
Foundries - steel ("one-off" orders for tool shops and mainten.)	kg	1 527	788	2 315
Foundries - non-ferrous metals ("one-off" orders for tool shops and maintenance)	kg	1 819	1 260	3 079
Forges (blanks for tool shops and maintenance)	kg	11 690	32 227	43 917
Heat treatment (for tool shops and maintenance)	kg	82 129	162 347	244 476
Electro-plating (for tool shops and maintenance)	kg	—	1 200	1 200
<i>Subsidiary units</i>				
Foundries - grey iron	kg	8 562 029	31 778	8 593 807
Foundries - malleable and special iron	kg	3 251 624	60 036	3 311 660
Foundries - steel	kg	2 606 148	74 912	2 681 060
Foundries - non-ferrous metals	kg	758 197	109 054	867 251
Forges	kg	4 166 780	1 591 726	5 758 506
Metal-removing units - large	kg	140 000	—	140 000
Metal-removing units - medium	kg	438 302	—	438 302
Metal-removing units - small	kg	1 467 027	—	1 467 027
Gear-cutting units	kg	2 036 300	791	2 037 091
Presswork units - large	kg	4 738 683	—	4 738 683
Presswork units - medium	kg	7 553 015	—	7 553 015
Presswork units - small	kg	1 529 984	—	1 529 984
Heat treatment units	kg	2 655 510	500 000	3 155 510
Electro-plating units	kg	359 377	489 423	848 800
<i>Other intermediary units</i>				
Bolt units (cold-heading)	kg	750 732	9 149	759 881
Bolt units (hot-heading)	kg	2 200 000	—	2 200 000
Bolt units (machining)	kg	198 402	6 718	205 120
Bolt units (special, ect.)	kg	99 982	—	99 982

¹ For details of requirements of individual intermediary units see Chart 4.2.-III.

TABLE 4.2.7-1

Total annual demand on which the essential intermediary units in the sector can rely and their minimum economic size by type, according to the highest degree of productive specialization to be found in large industrial concentrations in the EEC

Essential intermediary units by type	Unit of measure	Total demand	Minimum economic size
<i>Auxiliary units</i>			
Metal-removing tool shops - large	m. tons	51	550 - 800
Metal-removing tool shops - medium	m. tons	140	180 - 280
Metal-removing tool shops - small	m. tons	168	60 - 80
Assembly tool shops :			
— welding	m. tons	8	80 - 100
— assembly	m. tons	5	60 - 80
Metal-forming tool shops - medium	m. tons	41	180 - 300
Metal-forming tool shops - small	m. tons	23	50 - 80
Pattern-making units, medium-small	m. tons	29	10 - 15
Maintenance and service for plant & buildings	'000 hrs	90	80
Maintenance and service for electrical machinery	'000 hrs	11	40
Maintenance and service for electrical equipment of miscellaneous machinery	'000 hrs	25	80
Maintenance and service for metal-removing machinery	'000 hrs	53	80
Maintenance and service for metal-forming machinery	'000 hrs	2	80
Maintenance and service for vehicles	'000 hrs	19	20
Maintenance and service for storage equipment	'000 hrs	31	10
Welding units, medium	m. tons	68	300 - 400
Foundries-iron ("one-off" orders for tool shops and maint.)	m. tons	162	150 - 250
Foundries-steel("one-off" orders for tool shops and maintenance)	m. tons	2	130 - 220
Foundries - non-ferrous metals ("one-off" orders for tool shops and maintenance)	m. tons	3	50 - 90
Forges (blanks for tool shops and maintenance)	m. tons	44	50 - 70
Heat treatment units (for tool shops and maintenance)	m. tons	244	200 - 300
Electro-plating units (for tools hops and maintenance)	m. tons	1	100 - 150
<i>Subsidiary units</i>			
Foundries - grey iron	m. tons	8 593	2 500
Foundries - malleable and special iron	m. tons	3 312	2 000
Foundries - steel	m. tons	2 681	2 100
Foundries - non-ferrous metals	m. tons	867	750
Forges	m. tons	5 758	1 000
Metal-removing units - large	m. tons	140	400 - 500
Metal-removing units - medium	m. tons	438	200 - 300
Metal-removing units - small	m. tons	1 467	100 - 150
Gear-cutting units	m. tons	2 037	600 - 900
Presswork units - large	m. tons	4 739	10 000
Presswork units - medium	m. tons	7 553	4 000 - 6 000
Presswork units - small	m. tons	1 530	1 500 - 2 000
Heat treatment units	m. tons	3 156	10 000 -(1 000) ¹
Electro-plating units	m. tons	849	500 - 1 000
<i>Other intermediary units</i>			
Bolt units (cold-heading)	m. tons	760	700 - 1 000
Bolt units (hot-heading)	m. tons	2 200	2 000 - 2 500
Bolt units (machining)	m. tons	205	150
Bolt units (special, etc.)	m. tons	100	150

¹ The figure in brackets refers to modern plant for heat treatment of miscellaneous short and medium-run products, such plant being quite competitive with that designed for larger-scale production.

TABLE 4.2.7-II

Total annual demand on which the essential intermediary units in the sector can rely and their minimum economic size, by combined type, as is to be found in large industrial concentrations in the EEC

Essential intermediary units by type	Unit of measure	Total demand	Minimum economic size
<i>Auxiliary units</i>			
Metal-removing tool shops - large & medium	m. tons	191	180 - 360
Metal-removing tool shops - small & assembly	m. tons	181	70 - 100
Metal-forming tool shops - medium & small	m. tons	64	60 - 90
Maintenance and service for machinery & plant	'000 hrs	182	80 - 100
Maintenance and service for vehicles	'000 hrs	19	20
Maintenance and service for storage equipment	'000 hrs	31	10
Welding units - medium	m. tons	68	300 - 400
<i>Subsidiary units</i>			
Foundries (grey iron) with pattern-making sections ¹	m. tons	8 756	2 500
Foundries (malleable & special iron, steel) with pattern-making sections ¹	m. tons	5 995	2 100
Foundries (non-ferrous metals) with pattern-making sections ¹	m. tons	870	750
Forges ¹	m. tons	5 802	1 000
Metal-removing units - large and medium	m. tons	310	300 - 400
Metal-removing units - medium	m. tons	268	200 - 300
Metal-removing units - small	m. tons	1 467	100 - 150
Gear-cutting units,	m. tons	2 037	600 - 900
Presswork units - large and medium	m. tons	12 292	10 000
Presswork units - small	m. tons	1 530	1 500 - 2 000
Heat treatment units ¹	m. tons	3 400	10 000 -(1 000) ²
Electro-plating units ¹	m. tons	850	500 - 1 000
Bolt units (hot and cold-heading, machining and special) ³	m. tons	3 265	2 200 - 2 800

Note : Data relating to the repair and production of patterns by the pattern sections of foundries are not given here.

¹ Also as auxiliary units (serving tool shops and for maintenance).

² The figure in brackets refers to modern plant for heat treatment of miscellaneous short- and medium-run products, such plant being quite competitive with that designed for larger-scale production.

³ Included as a combined unit among subsidiary units for the part relating to special bolts. Given the standard nature of the rest of their production, the separate bolt-making units should be classified under "Other intermediary units".

TABLE 4.2.7-III

*Number and output levels of essential intermediary units in the sector,
by type, feasible in the pole area*

Essential intermediary units by type	Unit of measure	Number of units	Output level of individual units 1
<i>Auxiliary units</i>			
Metal-removing tool shops - large and medium	m. tons	1	190
Metal-removing tool shops - small and assembly	m. tons	2	90
Metal-forming tool shops - medium and small	m. tons	1	64
Maintenance and service of machinery ² and plant	'000 hrs	2	90
Maintenance and service of vehicles	'000 hrs	—	E
Maintenance and service of storage equipment	'000 hrs	—	E
Welding units - medium	m. tons	—	E
<i>Subsidiary units</i>			
		2	8 750
Foundries (grey iron) with pattern-making sections ³	m. tons		
Foundries (mall. iron and steel) with pattern-making sect. ³	m. tons	1	6 000
Foundries (non-ferrous metals) with pattern-making sections ³	m. tons	1	870
Forges ³	m. tons	1	5 800
Metal-removing units - large and medium	m. tons	1	310
Metal-removing units - medium	m. tons	1	270
Metal-removing units - small	m. tons	3	490
Gear-cutting units	m. tons	2	1 018
Presswork units - large and medium	m. tons	1	12 290
Presswork units - small	m. tons	1	1 530
Heat treatment units ³	m. tons	2	1 700
Electro-plating units ³	m. tons	1	850
Bolt units (hot and cold-heading, machinery, special) ⁴ .	m. tons	1	3 265

Notes : (a) The symbol E indicates the existence in the pole of units carrying on these activities, it is not intended to plan or promote such units.

(b) Data on the construction and repair of patterns (a total of 29 m. tons, shared out among the various foundries) are not given here.

¹ Note that these are normal levels in relation to total demand in the pole which all exceed the minimum economic levels necessary. Productive capacity will be shown in the individual preliminary studies in Chapter 5.

² Electrical machinery (including electrical components), electrical equipment for miscellaneous machinery, metal-removing and metal-forming machinery).

³ Also as auxiliary units (serving tool shops and for maintenance).

⁴ See Note 3 to Table 4.2.7-II.

TABLE 4.2.8-I

*Location in pole area of selected main units
and of proposed essential intermediary units*

Units by type	Location	
	Bari (number)	Taranto (number)
<i>Main units</i>		
I. Heavy metal structures	—	1
II. Manufacture of sheet-metal cookers, bath-tubs and radiators and enamelled steel hollow-ware	—	1
III. Manufacture of centrifugal pumps and oil burners	1	—
IV. Manufacture of agricultural machinery	1	—
V. Manufacture of metal-removing machine tools	1	—
VI. Manufacture of excavators, mechanical shovels and mobile cranes	1	—
VII. Manufacture of cranes and mechanical conveyors	1	—
VIII. Manufacture of lift trucks	1	—
<i>Subsidiary units</i>		
Foundries (grey iron) with pattern-making sections ¹	1	—
Foundries (malleable iron and steel) with pattern-making sections ¹	1	—
Foundries (non-ferrous metals) with pattern-making sections ¹	1	—
Forges ¹	1	—
Metal-removing units - large and medium	1	—
Metal-removing units - medium	1	—
Metal removing units - small	2	1
Gear-cutting units	2	1
Presswork units - large and medium	—	1
Presswork units - small	1	—
Heat treatment units ¹	2	—
Electro-plating units ¹	—	1
Bolt units ²	—	1
<i>Auxiliary units</i>		
Tool-making shops (metal removal) - large and medium	1	—
Tool-making shops (metal removal) - small and assembly	2	—
Tool-making shops (metal forming) - medium and small	1	—
Maintenance of machinery and plant	1	1

¹ Also as auxiliary units (serving tool shops and for maintenance).

² See Note 3 to Table 4.2.7-II.

TABLE 6.1-I

Total investments for units planned
(At 1965 prices)

Units	Investments '000 lire	Fixed capital (without deduction of grants) (^{'000} lire)							Operating capital (^{'000} lire)	Investment added value ratio	Investment per head of labour force (^{'000} 000 lire)
		Total	Land	Buildings	Plant	Machinery & equipment	Furniture vehicles, etc.	Preliminary costs	Initial organization		
<i>Main units</i>											
Heavy metal structures	49 916 408	41 192 300	1 144 647	13 447 055	7 832 981	12 308 116	1 652 602	1 028 233	3 778 666	8 724 108	8.5
Sheet-metal cookers, bath-tubs and radiators, and enamelled steel hollow ware	(100.0 %)	(82.5 %)	(2.3 %)	(26.9 %)	(15.7 %)	(24.7 %)	(3.3 %)	(2.0 %)	(7.6 %)	(17.5 %)	—
Centrifugal pumps	—	(100.0 %)	(2.8 %)	(32.6 %)	(19.0 %)	(29.9 %)	(4.0 %)	(2.5 %)	(9.2 %)	—	—
and oil burners	8 244 075	6 557 742	245 036	2 331 881	1 899 275	829 128	182 387	148 758	921 277	1 686 333	7.4
Agricultural machinery	5 466 667	5 137 093	100 466	2 277 532	1 335 279	800 607	204 547	128 080	290 582	329 574	9.1
Metal-pressing	3 173 956	2 584 407	43 726	491 810	206 855	1 467 208	84 014	70 010	220 784	589 549	8.4
machine tools	7 032 538	5 593 988	119 552	1 889 808	717 340	2 172 708	113 451	151 554	429 575	1 438 550	7.5
Excavators, mechanical shovels and mobile cranes	6 173 923	5 478 561	125 295	1 454 489	738 549	2 380 953	223 238	141 452	414 585	695 362	12.1
Cranes and mechanical conveyors	11 713 092	9 000 546	313 600	3 161 718	1 622 919	2 708 215	478 895	232 636	482 563	2 712 546	10.9
Lift trucks	4 644 895	3 665 123	129 804	931 884	694 086	931 054	155 069	80 911	742 315	979 772	6.4
	3 467 262	3 174 840	67 168	907 933	618 678	1 018 243	211 001	74 832	276 985	292 422	6.4
<i>Subsidiary units</i>											
Foundries (malleable iron and steel) and pattern-making sections	26 501 953	24 200 130	434 449	5 049 637	5 742 773	11 167 368	716 222	668 828	420 853	2 301 823	13.2
Foundries (grey iron) and pattern-making sections	(100.0 %)	(91.3 %)	(1.6 %)	(19.1 %)	(21.7 %)	(42.1 %)	(2.7 %)	(2.5 %)	(1.6 %)	(8.7 %)	—
Foundries (non-ferrous metals) and pattern-making sections	—	(100.0 %)	(1.8 %)	(20.9 %)	(23.7 %)	(46.1 %)	(3.0 %)	(2.8 %)	(1.7 %)	—	—
Forges	2 679 881	2 378 800	78 797	553 907	1 109 588	381 477	114 797	58 348	81 886	301 081	8.1
Metal-removing units - large and medium	2 500 451	2 280 246	86 592	673 387	857 505	418 638	103 003	58 773	82 348	220 205	7.8
Metal-removing units - medium	940 405	812 653	38 987	289 143	225 239	121 267	72 374	20 646	44 997	127 752	6.4
Metal-removing units - small I	2 638 372	2 335 209	43 745	456 479	592 536	1 021 238	101 436	68 338	51 437	303 163	15.9
Metal-removing units - small II	408 742	356 209	8 244	127 118	51 600	137 421	11 817	12 254	7 755	52 533	8.5
	394 552	357 624	7 559	121 250	49 243	148 774	10 677	12 366	7 755	36 928	9.2
	581 086	523 842	11 033	167 312	66 315	233 377	18 199	17 721	9 885	57 244	8.1
	581 086	523 842	11 033	167 312	66 315	233 377	18 199	17 721	9 885	57 244	8.1

Metal-removing units - small III	581 086	523 842	11 033	167 312	66 315	233 377	18 199	17 721	9 885	57 244	2.4	8.1
Gear-cutting units I	4 104 997	3 842 373	22 771	409 199	757 081	2 467 266	56 411	100 917	28 728	262 624	3.5	22.0
Gear-cutting units II	4 104 997	3 842 373	22 771	409 199	757 081	2 467 266	56 411	100 917	28 728	262 624	3.5	22.0
Presswork units - large and medium	2 434 912	2 138 990	12 217	194 329	240 654	1 599 424	26 830	52 094	13 442	295 922	3.1	20.0
Presswork units - small	527 423	462 839	10 025	154 229	60 713	201 896	11 952	18 380	5 644	64 584	3.2	13.5
Heat treatment units I	458 277	443 303	7 971	120 510	247 648	27 967	14 036	15 320	9 851	14 974	3.1	13.5
Heat treatment units II	458 277	443 303	7 971	120 510	247 648	27 967	14 036	15 320	9 851	14 974	3.1	13.5
Electro-plating units	214 011	191 873	4 396	75 281	76 701	14 807	10 873	6 976	2 839	22 138	2.6	8.9
Bolt units ¹	2 893 398	2 742 809	49 304	843 160	270 591	1 431 829	56 972	75 016	15 937	150 589	3.2	27.3
<i>Auxiliary units</i>												
Metal-removing tools shops - large and medium	2 573 279	2 414 584	20 551	398 876	294 663	1 428 609	111 599	87 628	72 658	158 695	2.3	8.2
	—	(93.8 %)	(0.8 %)	(15.5 %)	(11.5 %)	(55.5 %)	(4.3 %)	(3.4 %)	(2.8 %)	(6.2 %)	—	—
		(100.0 %)	(0.9 %)	(16.5 %)	(12.2 %)	(59.2 %)	(4.6 %)	(3.6 %)	(3.0 %)	—	—	—
Metal-removing tool shops - small & assembly, gauges and control instruments I	849 326	792 106	6 018	104 784	96 137	532 070	12 725	26 830	13 542	57 220	2.9	12.3
Metal-removing tool shops - small & assembly, gauges and control instruments II	328 787	300 987	2 130	39 596	14 713	211 373	10 642	10 433	12 100	27 800	2.0	6.6
Metal-forming tool shops - medium & small	328 787	300 987	2 130	39 596	14 713	211 373	10 642	10 433	12 100	27 800	2.0	6.6
Maintenance and service of machinery and plant I	284 331	264 880	2 061	38 172	14 876	182 909	9 516	9 514	7 832	19 451	2.5	9.5
Maintenance and service of machinery and plant II	391 024	377 812	4 106	88 364	77 112	145 442	34 037	15 209	13 542	13 212	2.1	6.9
	391 024	377 812	4 106	88 364	77 112	145 442	34 037	15 209	13 542	13 212	2.1	6.9
<i>Grand total</i>	78 991 640	67 807 014	1 599 647	18 895 568	13 870 417	24 904 093	2 480 423	1 784 689	4 272 177	11 184 626	2.2	9.6
	(100.0 %)	(85.8 %)	(2.0 %)	(23.9 %)	(17.6 %)	(31.5 %)	(3.1 %)	(2.3 %)	(5.4 %)	(14.2 %)	—	—
	—	(100.0 %)	(2.4 %)	(27.9 %)	(20.4 %)	(36.7 %)	(3.7 %)	(2.6 %)	(6.3 %)	—	—	—

¹ Included here, although belonging to the "Other Intermediaries" group, for the purpose of simplification.

TABLE 6.1-II

"Normal" annual production of the complex of units planned
(At 1965 prices)

Units	Volume		Value ('000 lire)		
	Units of measure	Levels	Gross value (net turnover)	Value added	Value added as % of gross value
<i>Main units</i>	m. tons	114 536	65 177 550	25 124 373	38.5
— Heavy metal structures	m. tons	50 000	9 170 000	3 873 667	42.2
— Sheet metal cookers, bath-tubs and radiators, and enamelled steel hollow-ware	m. tons	12 636	7 170 500	2 536 636	35.4
— Centrifugal pumps and oil burners	m. tons				
— Agricultural machinery	m. tons	3 200	6 291 200	1 770 625	28.1
— Metal-processing machine tools	m. tons	10 550	9 950 000	3 529 669	35.5
— Excavators, mechanical shovels and mobile cranes	m. tons	3 000	4 800 000	2 886 845	60.1
— Cranes and mechanical conveyors	m. tons	18 150	17 379 450	5 684 915	33.7
— Lift trucks	m. tons	11 400	5 774 000	2 941 474	50.9
	m. tons	5 600	4 642 400	1 900 542	40.9
<i>Subsidiary units</i>		42 591	16 681 394	8 959 338	53.7
— Foundries (malleable iron and steel) and pattern-making sections	m. tons	6 000	2 004 000	1 127 088	56.3
— Foundries (grey iron) and pattern-making sections	m. tons	8 750	1 657 000	1 022 736	61.7
— Foundries (non-ferrous) and pattern-making sections	m. tons	870	898 500	436 969	48.6
— Forges (stamping and forging)	m. tons	5 800	1 893 600	755 195	39.9
— Metal-removing units - large and medium	m. tons	310	288 300	168 178	58.3
— Metal-removing units - medium	m. tons	270	239 500	162 831	63.8
— Metal-removing units - small I	m. tons	490	386 000	237 651	61.6
— Metal-removing units - small II	m. tons	490	386 000	237 651	61.6
— Metal-removing units - small III	m. tons	490	386 000	237 651	61.6
— Gear-cutting units I	m. tons	1 018	1 722 097	1 180 297	68.5
— Gear cutting units II	m. tons	1 018	1 722 097	1 180 297	68.5
— Presswork units - large and medium	m. tons	12 290	2 604 300	786 718	30.2
— Presswork units - small	m. tons	1 530	355 000	165 885	46.7
— Heat treatment units I	m. tons	(1 700)	212 500	145 558	68.5
— Heat treatment units II	m. tons	(1 700)	212 500	145 558	68.5
— Electro-plating units	m. tons	(850)	187 200	82 343	44.0
— Bolt units ¹	m. tons	3 265	1 527 000	896 732	58.7
<i>Auxiliary units</i>	m. tons	×	1 435 539	1 113 790	77.6
— Tool-making shops (metal removal) - large & medium	m. tons	190	406 692	297 179	73.1
— Tool-making shops (metal removal) - small and assembly, gauges and control instruments I	m. tons	90	232 200	165 964	71.5
— Tool-making shops (metal removal) - small and assembly, gauges and control instruments II	m. tons	90	232 200	165 964	71.5
— Tool-making shops (metal-forming) - medium & small	m. tons	64	154 447	114 615	74.2
— Maintenance and service of machinery and plant I	hrs	90 000	205 000	185 034	90.3
— Maintenance and service of machinery and plant II	hrs	90 000	205 000	185 034	90.3
<i>Grand total</i>		×	83 294 483	35 197 501	42.3

¹ See note to Table 6.1-I.

TABLE 6.1-III

Total labour force for units planned

Units	Total labour force	Manual		"Indirect"	Non-manual				Annual value added per head of labour force ('000 000 lire)	
		Total	"Direct"		Total	Works technicians	Works employees	Adminis- trative staff		Managerial staff
<i>Main units</i>										
Heavy metal structures	5 931 (100.0 %)	4 970 (84.4 %) (100.0 %)	3 847 (65.3 %) (77.4 %)	1 123 (19.1 %) (22.6 %)	921 (15.6 %) (100.0 %)	99 (1.7 %) (10.8 %)	213 (3.6 %) (23.1 %)	550 (9.3 %) (59.7 %)	59 (1.0 %) (6.4 %)	4.3 — —
Sheet-metal cookers, bath-tubs and radiators and enamelled steel hollow-ware	1 118	977	787	190	141	21	30	81	9	3.5
Centrifugal pumps and oil burners	600	478	338	140	122	11	26	80	5	4.2
Agricultural machinery	379	224	224	106	49	6	14	24	5	4.7
Metal-processing machine tools	941	837	690	147	104	10	24	62	8	3.8
Excavators, mechanical shovels and mobile cranes	512	412	304	108	100	7	26	61	6	5.6
Cranes and mechanical conveyors	1 075	937	721	216	138	7	33	89	9	5.3
Lift trucks	540	526	394	132	200	30	40	119	11	4.1
		473	389	84	67	7	20	34	6	3.5
<i>Subsidiary units</i>										
Foundries (malleable iron and steel) and pattern-making sections	2 006 (100.0 %)	1 768 (88.1 %) (100.0 %)	1 205 (60.0 %) (68.9 %)	563 (28.1 %) (31.1 %)	238 (11.9 %) (100.0 %)	32 (1.6 %) (13.4 %)	83 (4.1 %) (34.9 %)	100 (5.0 %) (43.0 %)	23 (1.2 %) (9.7 %)	4.5 — —
Foundries (grey-iron) and pattern-making sections	332	290	176	114	42	5	11	22	4	3.4
Foundries (non-ferrous metals) and pattern-making sections	322	294	211	83	28	2	11	13	2	3.2
Forges (stamping and forging)	146	125	89	36	21	2	7	11	1	3.0
Metal-removing units - large and medium	166	141	97	64	25	3	8	11	3	4.5
Metal-removing units - medium	48	41	27	14	7	1	2	3	1	3.5
Metal-removing units - small I	43	37	24	13	6	1	1	3	1	3.6
Metal-removing units - small II	72	64	47	17	8	2	2	3	1	3.8
Metal-removing units - small III	72	64	47	17	8	2	2	3	1	3.8
Gear-cutting units I	187	167	125	42	20	4	10	5	1	6.3
Gear-cutting units II	132	111	84	27	11	2	3	5	1	6.3
Presswork units - large and medium	39	34	24	10	5	—	2	2	1	4.3
Presswork units - small	34	30	15	15	4	—	2	1	1	4.3
Heat treatment units I	34	30	15	15	4	—	2	1	1	4.3
Heat treatment units II	24	21	14	7	3	—	1	1	1	3.4
Electro-plating units	91	84	58	30	18	2	7	8	1	3.4
Bolt units ¹	106	88	58	30	18	—	—	—	—	8.5
<i>Auxiliary units</i>										
Total-making shops (metal removal) - large and medium	313 (100.0 %)	281 (89.8 %) (100.0 %)	230 (73.5 %) (82.2 %)	51 (16.3 %) (17.8 %)	32 (10.2 %) (100.0 %)	5 (1.6 %) (15.6 %)	11 (3.5 %) (34.4 %)	10 (3.2 %) (31.2 %)	6 (1.9 %) (18.8 %)	3.6 — —
Tool-making shops (metal removal) - small and assembly, gauges and control instruments I	69	63	51	12	6	—	2	3	1	4.3
Tool-making shops (metal removal) - small and assembly, gauges, and control instruments II	50	44	35	9	6	1	2	2	1	3.3
Tool-making shops (metal-forming) - medium and small	50	44	35	9	6	1	2	2	1	3.3
Maintenance and service of machinery and plant I	57	52	45	7	5	1	2	1	1	3.2
Maintenance and service of machinery and plant II	57	52	45	7	5	1	2	1	1	3.2
<i>Grand total</i>	8 210 (100.0 %)	7 019 (85.5 %) (100.0 %)	5 232 (64.3 %) (75.3 %)	1 737 (21.2 %) (24.7 %)	1 191 (14.5 %) (100.0 %)	136 (1.7 %) (11.4 %)	307 (3.7 %) (25.8 %)	660 (8.0 %) (55.4 %)	88 (1.1 %) (7.4 %)	4.3 — —

¹ See note to Table 6.1-I.

TABLE 6.1-IV

*Projections for 1972 of heavy and medium mechanical engineering in the pole area,
including the complex of units planned*

Branches of mechanical engineering	1963			1972					
	Production		Em- ployment	Total			Of which : units planned		
				Production		Employment	Production		Employment
	Gross value ('000 000 lire)	Value added ('000 000 lire)	Labour force	Gross value ('000 000 lire)	Value added ('000 000 lire)	Average annual increase %	Gross value ('000 000 lire)	Value added ('000 000 lire)	Labour force
<i>Main units</i>	14 530	5 800	4 660	97 630	37 966	23.2	65 177	25 124	5 891
Heavy and light metal structures	3 350	1 300	1 300	14 150	5 806	18.1	9 170	3 874	1 118
Cranes, mechanical conveyors, trucks, cranes, other lifting gear, and earth-moving, hoisting and general-purpose equipment	1 150	485	350	25 223	9 466	39.1	23 153	8 626	1 801
Cookers, bath-tubs, radiators, boiler-ware, boilers, burners, pumps	575	235	250	19 802	6 767	45.3	13 462	4 307	979
Agricultural machinery	455	165	160	10 560	3 760	41.5	9 950	3 530	941
Machine tools	—	—	—	4 800	2 887	∞	4 800	2 887	512
Lift trucks	—	—	—	4 642	1 900	∞	4 642	1 900	540
Other power machines (for food industry, etc.)	950	380	325	1 660	610	6.0	—	—	—
Diesel engines	—	—	—	840	350	∞	—	—	—
Special equipment and equipment for conversion of industrial vehicles (excluding shipbuilding and aircraft industry)	4 370	1 555	1 370	7 573	2 630	6.0	—	—	—
Miscellaneous	3 680	1 700	905	8 380	3 790	9.3	—	—	—
<i>Intermediary units</i>	1 650	1 045	640	19 401	10 908	29.8	18 117	10 073	2 319
Foundries and forges	1 230	760	385	7 153	3 792	19.6	6 453	3 342	966
Subsidiary metal-removing and gear-cutting units	—	—	—	5 130	3 394	∞	5 130	3 394	681
Subsidiary presswork units	—	—	—	2 959	953	∞	2 959	953	161
Heat treatment and electroplating units	290	190	195	1 036	643	14.5	612	373	92
Bolt units	—	—	—	1 527	897	∞	1 527	897	106
Tool-making shops	—	—	—	1 026	744	∞	1 026	744	199
Units for maintenance and service of machinery and plant	130	95	50	570	455	19.9	410	370	114
Grand total	16 180	6 845	5 800	117 031	48 874	24.4	83 294	35 197	8 210
						13.5		72.0	49.6
						12.7		66.2	43.1
						9.3		66.7	38.7
						23.6		91.1	76.6
						25.5		63.6	50.6
						24.5		93.9	81.7
						∞		100.0	100.0
						∞		100.0	100.0
						4.8		—	—
						∞		—	—
						5.0		—	—
						6.3		—	—
						18.2		92.3	80.5
						13.2		88.1	80.1
						∞		100.0	100.0
						∞		100.0	100.0
						6.8		58.0	26.1
						∞		100.0	100.0
						∞		100.0	100.0
						14.9		76.3	65.5
						13.5		72.0	49.6

TABLE 7.1-I

Recruitment and training of labour for the planned units as a whole

(number)

Units	Total	Transferred	Locally recruited				
			Total	After course at parent firm in the North or abroad		Directly	
				Two months' further training	1-12 months' training and 2 years' practical training at factory	Two years' practical training at factory	Starting job immediately
<i>Manual workers</i>	7 019	454	6 565	407	2 051	581	3 526
— Grade 1	1 201	367	834	134	538	162	—
— Grade 2	2 292	87	2 205	273	1 513	419	—
— Grade 3	3 041	—	3 041	—	—	—	3 041
— Grade 4	485	—	485	—	—	—	485
<i>Works technicians and employees</i>	443	292	151	—	41	13	97
— Grade 1	152	146	6	—	4	2	—
— Grade 2	194	146	48	—	37	11	—
— Grade 3	86	—	86	—	—	—	86
— Grade 4	11	—	11	—	—	—	11
<i>Other employees (administrative, planning, etc.)</i>	660	153	507	—	184	60	263
— Grade 1	202	90	112	—	92	20	—
— Grade 2	195	63	132	—	92	40	—
— Grade 3	193	—	193	—	—	—	193
— Grade 4	70	—	70	—	—	—	70
<i>Managerial staff</i>	88	88	—	—	—	—	—
<i>Grand total</i>	8 210	987	7 223	407	2 276	654	3 886

TABLE 7.1-II

Recruitment and training of labour for the main units

(number)

Units	Total	Transferred (from parent, firm, etc.)	Locally recruited				
			Total	After course at parent firm in the North or abroad		Directly	
				Further training	3-12 months' training and 2 years' practical training at factory	Two years' practical training at factory	Starting job immediately
<i>Manual workers</i>	4 970	239	4 731	376	1 767	—	2 588
— Grade 1	758	152	606	110	496	—	—
— Grade 2	1 624	87	1 537	266	1 271	—	—
— Grade 3	2 302	—	2 302	—	—	—	2 302
— Grade 4	286	—	286	—	—	—	286
<i>Works technicians and employees</i>	312	190	122	—	41	—	81
— Grade 1	100	96	4	—	4	—	—
— Grade 2	131	94	37	—	37	—	—
— Grade 3	70	—	70	—	—	—	70
— Grade 4	11	—	11	—	—	—	11
<i>Other employees (administrative, planning, etc.)</i>	550	138	412	—	184	—	228
— Grade 1	167	75	92	—	92	—	—
— Grade 2	155	63	92	—	92	—	—
— Grade 3	171	—	171	—	—	—	171
— Grade 4	57	—	57	—	—	—	57
<i>Managerial staff</i>	59	59	—	—	—	—	—
<i>Grand total</i>	5 891	626	5 265	376	1 992	—	2 897

TABLE 7.1-III

*Recruitment and training of labour for the subsidiary units**(number)*

Units	Total	Transferred	Locally recruited				
			Total	After course at parent firm in the North or abroad		Directly	
				Further training	1-3 months' training and 2 years' practical training at factory	Two years' practical training at factory	Starting job immediately
<i>Manual workers</i>	1 768	147	1 621	31	284	392	914
— Grade 1	286	147	139	24	42	73	—
— Grade 2	568	—	568	7	242	319	—
— Grade 3	725	—	725	—	—	—	725
— Grade 4	189	—	189	—	—	—	189
<i>Works technicians and employees</i>	115	88	27	—	—	11	16
— Grade 1	41	41	—	—	—	—	—
— Grade 2	58	47	11	—	—	11	—
— Grade 3	16	—	16	—	—	—	16
— Grade 4	—	—	—	—	—	—	—
<i>Other employees (administrative, planning, etc.)</i>	100	15	85	—	—	53	32
— Grade 1	34	15	19	—	—	19	—
— Grade 2	34	—	34	—	—	34	—
— Grade 3	19	—	19	—	—	—	19
— Grade 4	13	—	13	—	—	—	13
<i>Managerial staff</i>	23	23	—	—	—	—	—
<i>Grand total</i>	2 006	273	1 733	31	284	456	962

TABLE 7.1-IV

Recruitment and training of labour for the auxiliary units

(number)

Units	Total	Transferred	Locally recruited				
			Total	After course at parent firm in the North or abroad		Directly	
				Two months' further training	1-12 months' training and 2 years' practical training at factory	Two years' practical training at factory	Starting job immediately
<i>Manual workers</i>	281	68	213	—	—	189	24
— Grade 1	157	68	89	—	—	89	—
— Grade 2	100	—	100	—	—	100	—
— Grade 3	14	—	14	—	—	—	14
— Grade 4	10	—	10	—	—	—	10
<i>Works technicians and employees</i>	16	14	2	—	—	2	—
— Grade 1	11	9	2	—	—	2	—
— Grade 2	5	5	—	—	—	—	—
— Grade 3	—	—	—	—	—	—	—
— Grade 4	—	—	—	—	—	—	—
<i>Other employees (administrative, planning, etc.)</i>	10	—	10	—	—	7	3
— Grade 1	1	—	1	—	—	1	—
— Grade 2	6	—	6	—	—	6	—
— Grade 3	3	—	3	—	—	—	3
— Grade 4	—	—	—	—	—	—	—
<i>Managerial staff</i>	6	6	—	—	—	—	—
<i>Grand total</i>	313	88	225	—	—	198	27

TABLE 7.1-V

Land, electricity, natural gas and water required for the complex of units planned

Units	Land				Natural gas cu. m. ²	Electricity		Drinking water cu. m.	Water				
	Total area sq. m.	Of which covered sq. m.	Labour force per ha of total area (number)	Connection with railway system ¹		Industrial kWh	Lighting kWh		With or without recirculation ³	Industrial			
										cu. m.	Litres/year per head of labour force	Litres/hour per head of labour force	Litres/kg product
<i>Main units</i>	792 240	329 140	74		—	2 465 000	—	7 785	480 760	—	81 609	40.80	4.20
— Heavy metal structures	170 000	70 000	66	P	—	3 600 000	—	1 700	106 000	R	94 812	47.41	2.12
— Sheet-metal cookers, bath-tubs and radiators and enamelled steel hollow-ware	69 600	42 400	86	P	—	4 000 000	400 000	800	117 900	R	196 500	98.25	9.33
— Centrifugal pumps and oil burners	30 240	8 940	126	P	—	3 600 000	140 000	470	17 500	R	46 174	23.09	5.47
— Agricultural machinery	83 500	37 100	113	P	—	3 600 000	375 000	1 190	56 490	R	60 032	30.02	5.35
— Metal-processing machine tools	87 000	30 000	58	P	—	3 200 000	325 000	650	15 680	R	30 625	15.31	5.23
— Excavators, mechanical shovels and mobile cranes	217 600	93 200	49	P	—	4 000 000	575 000	1 400	94 000	R	87 441	43.72	5.18
— Cranes and mechanical conveyors	90 000	24 000	81	P	—	2 000 000	160 000	900	43 050	R	59 298	29.65	3.78
— Lift trucks	44 300	23 500	122	P	—	2 000 000	190 000	675	30 170	R	55 870	27.93	5.39
<i>Subsidiary units</i>	303 042	107 292	66		9 310 820	2 091 600	—	3 424	1 056 055	—	526 448	263.22	24.80
— Foundr. (mall. iron a steel) and pattern-making sect.	52 136	17 230	64	P	2 532 000	315 000	—	485	181 500	R	546 687	273.34	30.25
— Foundries (grey iron) and pattern-making sections	60 000	18 000	54	P	1 623 300	325 000	—	540	75 000	R	238 919	116.46	8.57
— Foundries (non-ferrous metals) & pattern-making sect.	26 950	7 650	54	P	630 000	150 000	—	220	32 000	R	219 178	109.59	36.78
— Forges (stamping and forging)	30 184	7 910	55	P	1 462 000	150 000	—	250	140 000	R	843 373	421.69	24.14
— Metal-removing units - large and medium	5 900	2 200	81	—	—	43 500	—	66	1 965	n	40 937	20.47	6.34
— Metal-removing units - medium	5 400	2 000	79	—	—	40 000	—	66	1 665	n	38 720	19.36	6.17
— Metal-removing units - small I	8 000	2 900	90	—	—	60 000	—	118	2 805	n	38 958	19.48	5.72
— Metal-removing units - small II	8 000	2 900	90	—	—	60 000	—	118	2 805	n	38 958	19.48	5.72
— Metal-removing units - small III	16 500	7 600	113	P	1 221 760	166 000	—	370	48 000	R	256 684	128.34	47.15
— Gear-cutting units I	16 500	7 600	113	P	1 221 760	166 000	—	370	48 000	R	256 684	128.34	47.15
— Gear-cutting units II	8 800	2 600	138	—	—	50 500	—	215	231 750	R	1 899 590	949.79	18.85
— Presswork units - large and medium	7 200	1 850	54	—	—	30 600	—	70	17 460	R	447 692	233.85	11.40
— Presswork units - small	5 700	2 860	60	—	310 000	40 000	—	90	120 000	R	3 529 411	1 764.70	70.59
— Heat treatment units I	5 700	2 860	60	—	310 000	40 000	—	90	120 000	R	3 529 411	1 764.70	70.59
— Heat treatment units II	3 072	1 732	78	—	—	45 000	—	40	18 000	R	750 000	375.00	21.18
— Electroplating units	35 000	16 500	30	—	—	375 000	—	198	12 300	R	116 037	58.02	3.76
<i>Auxiliary units</i>	14 159	6 650	221		—	66 500	—	574	9 625	—	30 750	15.38	10.66 ⁵
— Tool-making shops(metal removal) - large & medium	4 275	2 275	161	—	—	350 000	—	130	2 130	n	30 869	15.43	11.21
— Tool-making shops (metal removal) - small, assembly, gauges & control instruments I	1 437	627	348	—	—	200 000	—	96	910	n	18 200	9.10	10.10
— Tool-making shops (metal removal) - small, assembly, gauges & control instruments II	1 437	627	348	—	—	200 000	—	96	910	n	18 200	9.10	10.10
— Tool-making shops (metal forming) - medium & small	1 250	625	240	—	—	260 000	—	56	675	n	22 500	11.25	10.53
— Maintenance and service of machinery and plant I	2 880	1 248	198	—	—	630 000	—	98	2 500	n	43 859	21.93	×
— Maintenance and service of machinery and plant II	2 880	1 248	198	—	—	630 000	—	98	2 500	n	43 859	21.93	×
<i>Grand total</i>	1 109 441	443 082	74	—	9 310 820	4 623 100	—	11 783	1 546 440	—	188 360	94.38	9.78 ⁵
<i>Grand total according to planned enlargement of units</i>	×	×	×	—	13 221 364	6 441 000	—	17 500	2 246 000	—	×	×	9.30 ⁵

¹ P = permanent; p = provisional.

² Includes natural gas for heating (3 095 000 cu. m.).

³ R = with recirculation; n = without recirculation.

⁴ Included here, although belonging to the "Other Intermediaries" group, for the purpose of simplification.

⁵ The two auxiliary units "Maintenance and service of machinery and plant" are excluded from the report.

TABLE 7.1-VI

Loans at reduced rates of interest and grants for the planned units as a whole

('000 lire)

Units	Loans at reduced rates of interest	Grants
<i>Main units</i>	27 931 794	5 764 295
Heavy metal structures	4 233 123	850 718
Sheet-metal cookers, bath-tubs and radiators and enamelled steel hollow-ware	3 482 396	754 303
Centrifugal pumps and oil burners	1 845 010	367 391
Agricultural machinery	3 929 631	802 322
Metal-processing machine tools	3 613 484	788 175
Excavators, mechanical shovels and mobile cranes	6 497 770	1 304 694
Cranes and mechanical conveyors	2 169 851	444 265
Lift trucks	2 160 529	452 427
<i>Subsidiary units</i>	16 292 490	3 724 330
Foundries (malleable iron and steel) and pattern-making sections	1 604 324	349 034
Foundries (grey iron) and pattern-making sections	1 497 989	333 893
Foundries (non-ferrous metals) and pattern-making sections	578 119	114 315
Forges (stamping and forging)	1 626 041	354 194
Metal-removing units - large and medium	245 432	53 932
Metal-removing units - medium	236 914	54 263
Metal-removing units - small I	349 595	80 419
Metal-removing units - small II	349 595	80 419
Metal-removing units - small III	349 595	80 419
Gear-cutting units I	2 532 898	609 545
Gear-cutting units II	2 532 898	609 545
Presswork units - large and medium	1 593 062	340 031
Presswork units - small	323 952	70 301
Heat treatment units I	275 993	67 602
Heat treatment units II	275 993	67 602
Electro-plating units	129 270	29 058
Bolt units ¹	1 790 820	429 758
<i>Auxiliary units</i>	1 504 646	364 129
Tool-making shops (metal removal) - large and medium	502 900	122 990
Tool-making shops (metal removal) - small, assembly, gauges and control instruments I	189 052	45 063
Tool-making shops (metal removal) - small, assembly, gauges and control instruments II	189 052	45 063
Tool-making shops (metal forming) - medium and small	167 248	39 953
Maintenance and service of machinery and plant I	228 197	55 530
Maintenance and service of machinery and plant II	228 197	55 530
<i>Grand total</i>	45 728 930	9 852 754

¹ See Note 4 to Table 7.1-V.

CONTENTS

CHARTS

No.	
1.1-I	— Areas and nuclei of industrial development and related industrial areas in Apulia-Basilicata and in the Bari-Taranto-Brindisi pole 1963
1.1-II	— Bari: Industrial area according to the proposed general plan for the area 1961
1.1-III	— Taranto: Main and satellite industrial areas according to the proposed general plan for the area - 1962
1.1-IV	— Brindisi : Main industrial area according to the proposed general plan for the area - 1962
1.1-V	— Commuters (workers) to Bari
1.1-VI	— Commuters (workers) to Taranto
1.1-VII	— Commuters (workers) to Brindisi
1.1-VIII	— Commuters (students) to Bari
1.1-IX	— Commuters (students) to Taranto
1.1-X	— Commuters (students) to Brindisi
1.1-XI	— Distribution of Bari daily paper with largest circulation
1.1-XII	— Distribution of Taranto daily paper with largest circulation
1.1-XIII	— Patient attraction area of Bari's hospital services
1.1-XIV	— Patient attraction area of Taranto's hospital services
1.1-XV	— Patient attraction area of Brindisi's hospital services
1.1-XVI	— Customer attraction areas of Bari, Taranto and Brindisi
1.1-XVII	— Agricultural areas supplying Bari, Taranto and Brindisi
1.1-XVIII	— Bari's main social and economic attraction areas
1.1-XIX	— Taranto's main social and economic attraction areas
1.1-XX	— Brindisi's main social and economic attraction areas
1.1-XXI	— Bari's zone of influence - synthesis
1.1-XXII	— Taranto's zone of influence - synthesis
1.1-XXIII	— Brindisi's zone of influence - synthesis
1.1-XXIV	— Individual and common zones of influence of Bari, Taranto and Brindisi
1.1-XXV	— Areas integrating important social and economic aspects of Bari
1.1-XXVI	— Areas integrating important social and economic aspects of Taranto
1.1-XXVII	— Areas integrating important social and economic aspects of Brindisi
1.1-XXVIII	— Individual and common integration areas of Bari, Taranto and Brindisi

- 1.3-I — Educational system in Italy 1963-1964
- 1.3-II — Schooling and further education available to industrial workers in Italy

- 2.1-I — Value added by the manufacturing industries, by groups, in the provinces of Apulia-Basilicata 1961 and 1963
- 2.1-II — Metal manufacture — manpower available in communes of Apulia-Basilicata 1963
- 2.1-III — Mechanical engineering (non-electrical) — manpower available in communes of Apulia-Basilicata 1963
- 2.1-IV — Electrical engineering — manpower available in communes of Apulia-Basilicata 1963
- 2.1-V — Vehicles and shipbuilding — manpower available in communes of Apulia-Basilicata 1963
- 2.1-VI — Workshops — manpower available in communes of Apulia-Basilicata 1963

- 2.2.3-I — Natural agricultural areas in Apulia-Basilicata 1961
- 2.2.3-II — Agricultural zones in the pole according to intensiveness of farming and degree of influence from industrial centres
- 2.2.3-III — Production of olives in pole area and its provinces 1952-1960
- 2.2.3-IV — Production of wine grapes in pole area and its provinces 1949-1960
- 2.2.3-V — Average employment of manpower in specialized vine-growing establishments in pole area, per hectare and per annum

- 2.3.1-I — General map of transport in Apulia-Basilicata 1962
- 2.3.1-II — State railway system 1962
- 2.3.1-III — Port of Bari 1962
- 2.3.1-IV — Port of Taranto 1962
- 2.3.1-V — Port of Brindisi 1962
- 2.3.1-VI — Number of vessels, by size, arrived at ports in Apulia 1961
- 2.3.1-VII — Trunk roads in Apulia-Basilicata and links with European highways E1 and E2 and with the national motorway system 1962
- 2.3.1-VIII — State, provincial and communal roads in Apulia-Basilicata 1962
- 2.3.1-IX — Density of traffic on main state roads in Apulia-Basilicata 1960
- 2.3.1-X — Profile of main state roads in Apulia-Basilicata 1960
- 2.3.1-XI — Inter-regional traffic (full loads) to and from Apulia-Basilicata recorded in an average week 1961 (thousand metric tons/km.)
- 2.3.1-XII — Inter-regional traffic (full-loads) to and from Apulia-Basilicata recorded in an average week 1961 (metric tons)
- 2.3.2-I — Water resources; hydro-electric, thermal and nuclear power stations
- 2.3.2-II — Mineral energy resources and main plants in southern Italy at 31 December 1961
- 2.3.2-III — Net consumption of electricity in million kWh — public lighting

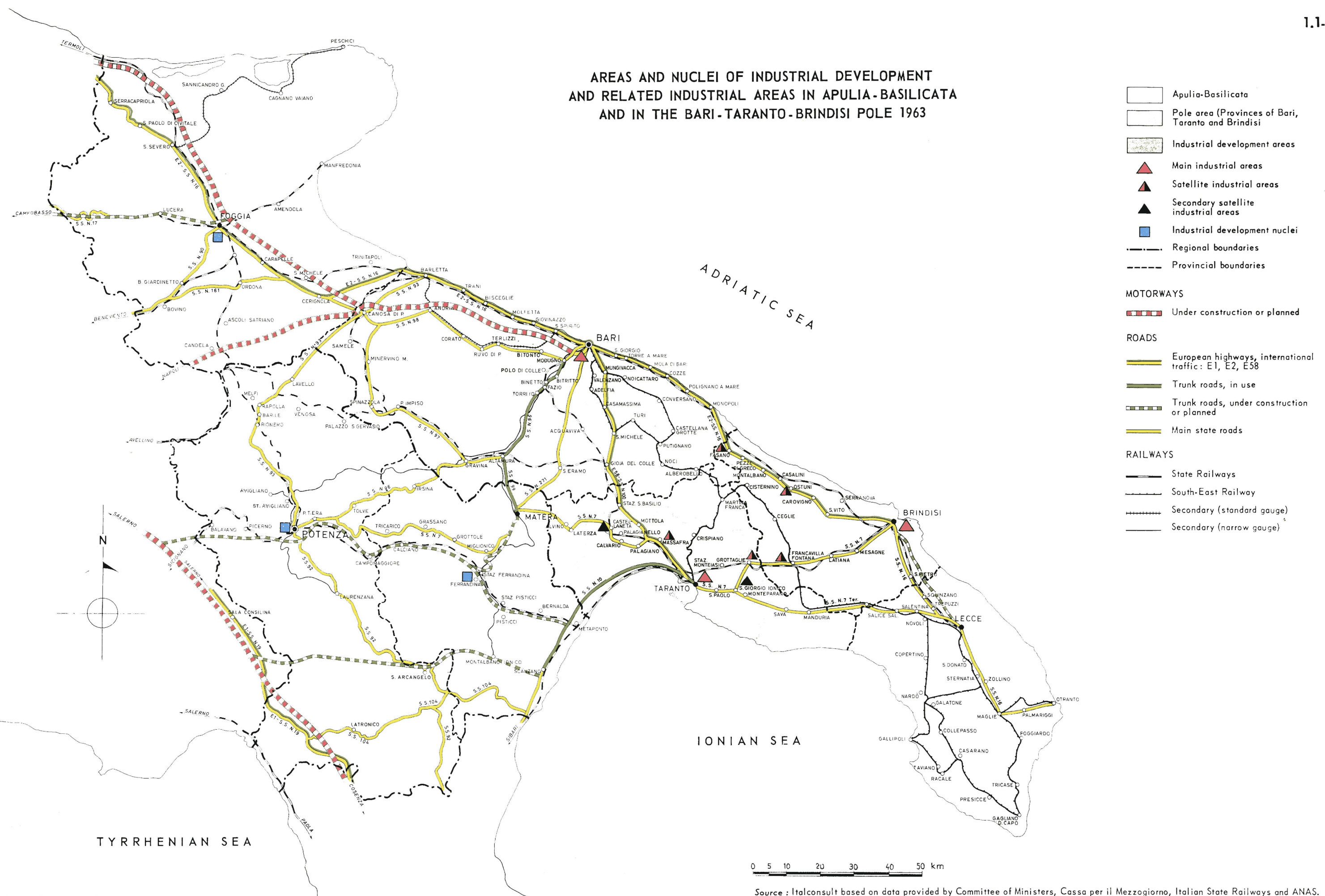
- 2.3.2-IV — Net consumption of electricity in million kWh — private lighting
- 2.3.2-V — Net consumption of electricity in million kWh — electrical household and commercial appliances
- 2.3.2-VI — Net consumption of electricity in million kWh — agriculture
- 2.3.2-VII — Net consumption of electricity in million kWh — miscellaneous industries
- 2.3.2-VIII — Net consumption of electricity in million kWh — electrochemical and electrometallurgical industries
- 2.3.2-IX — Net consumption of electricity in million kWh — mechanical engineering and metal manufacture
- 2.3.2-X — Net consumption of electricity in million kWh — public transport and services
- 2.3.2-XI — Net consumption of electricity in million kWh — totals
- 2.3.2-XII — Per capita consumption of electricity — increase 1951-1961
- 2.3.2-XIII — Electricity grid in southern Italy
- 2.3.2-XIV — Curve of electricity load in southern Italy 1953, 1957 and 1961
- 2.3.2-XV — Electricity distribution system
- 2.3.2-XVI — Town gas — gas produced and distributed by gas undertakings
- 2.3.2-XVII — Town gas and natural gas distributed by urban systems in Italy 1956-1961
- 2.3.2-XVIII — Bari and Taranto gas undertakings
- 2.3.2-XIX — Italian coal — gross consumption by industry
- 2.3.2-XX — Imported coal — gross consumption by industry
- 2.3.2-XXI — Lignite — gross consumption by industry
- 2.3.2-XXII — Coke from coke ovens — gross consumption by industry
- 2.3.2-XXIII — Coke from gas works — gross consumption by industry
- 2.3.2-XXIV — Natural gas — gross consumption by industry
- 2.3.2-XXV — Petrol for motor vehicles — gross consumption
- 2.3.2-XXVI — Indigenous gas oil — gross consumption
- 2.3.2-XXVII — Fuel oil — gross consumption

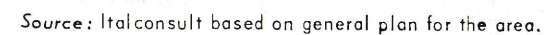
- 2.3.3-I — Drinking water supply in Apulia-Basilicata 1962
- 2.3.3-II — Drinking water supply in Apulia-Basilicata — standardization plan
- 2.3.3-III — Apulia Water Board — water supplies and population supplied 1936-2000
- 2.3.3-IV — Organization of irrigation systems and areas using water from underground sources in Apulia-Basilicata 1962

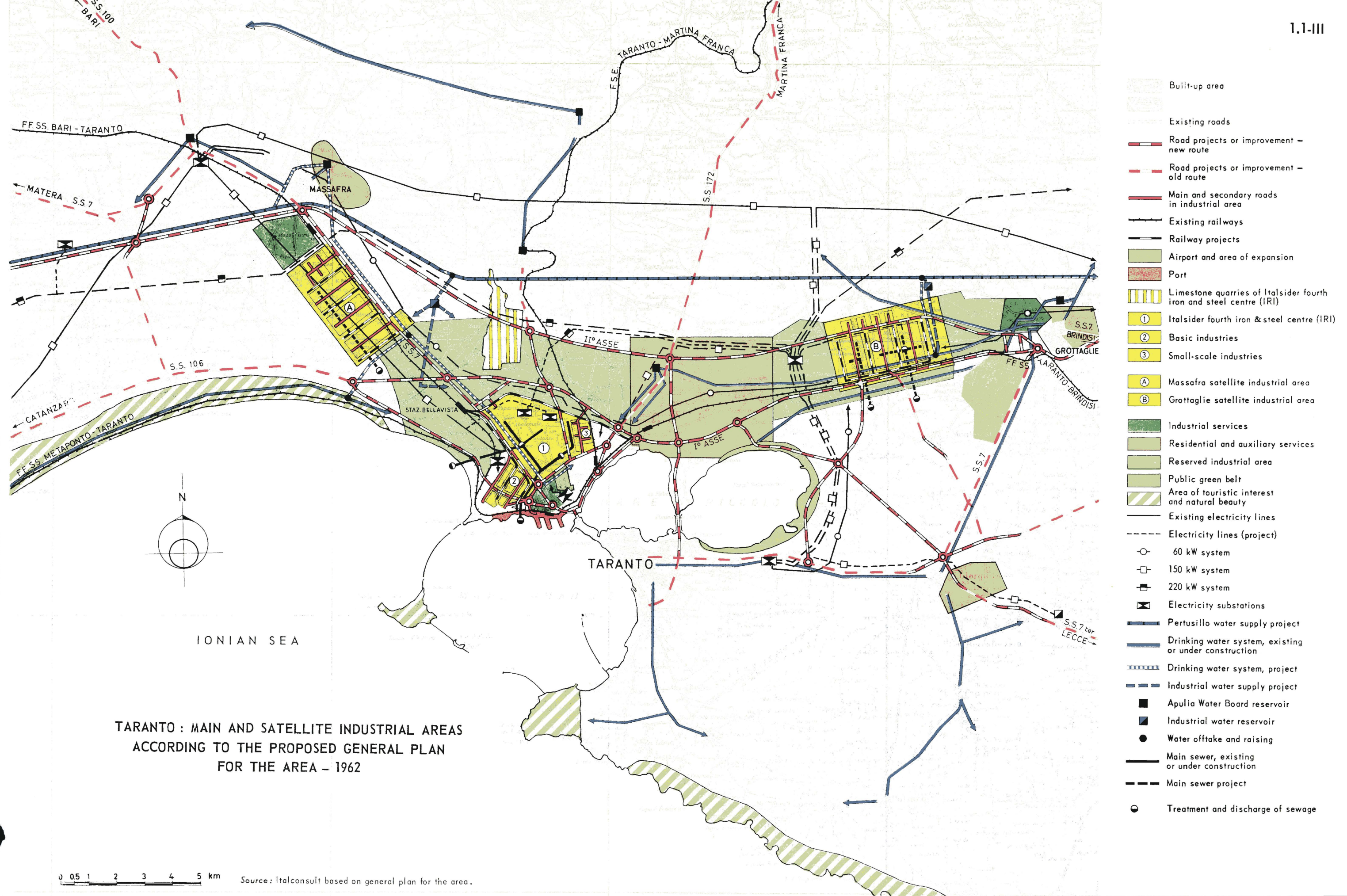
- 2.3.4-I — Location of large and medium manufacturing establishments in Bari 1963
- 2.3.4-II — Location of large and medium manufacturing establishments in Taranto 1963
- 2.3.4-III — Location of large and medium manufacturing establishments in Brindisi 1963

- 4.2-I — Production and maintenance inputs of main heavy and medium mechanical engineering units by types of intermediary supply units
- 4.2-II — Total demand for inputs from essential intermediary units (direct and indirect demand)
- 4.2-III — Interrelations between essential intermediary units

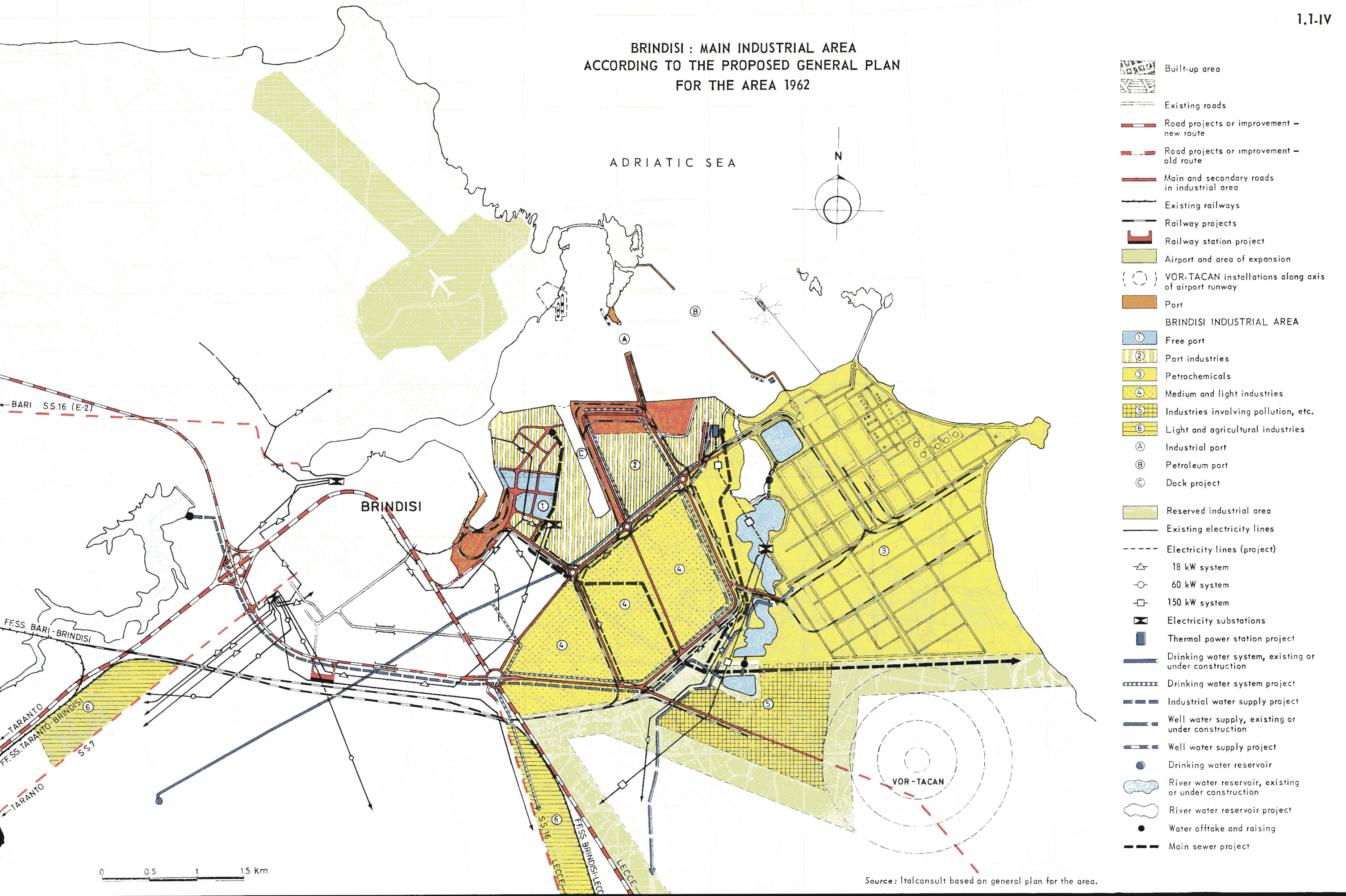
AREAS AND NUCLEI OF INDUSTRIAL DEVELOPMENT
AND RELATED INDUSTRIAL AREAS IN APULIA-BASILICATA
AND IN THE BARI-TARANTO-BRINDISI POLE 1963







BRINDISI : MAIN INDUSTRIAL AREA ACCORDING TO THE PROPOSED GENERAL PLAN FOR THE AREA 1962

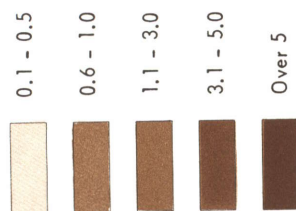


Source: Italconsult based on general plan for the area.

COMMUTERS (WORKERS) TO BARI

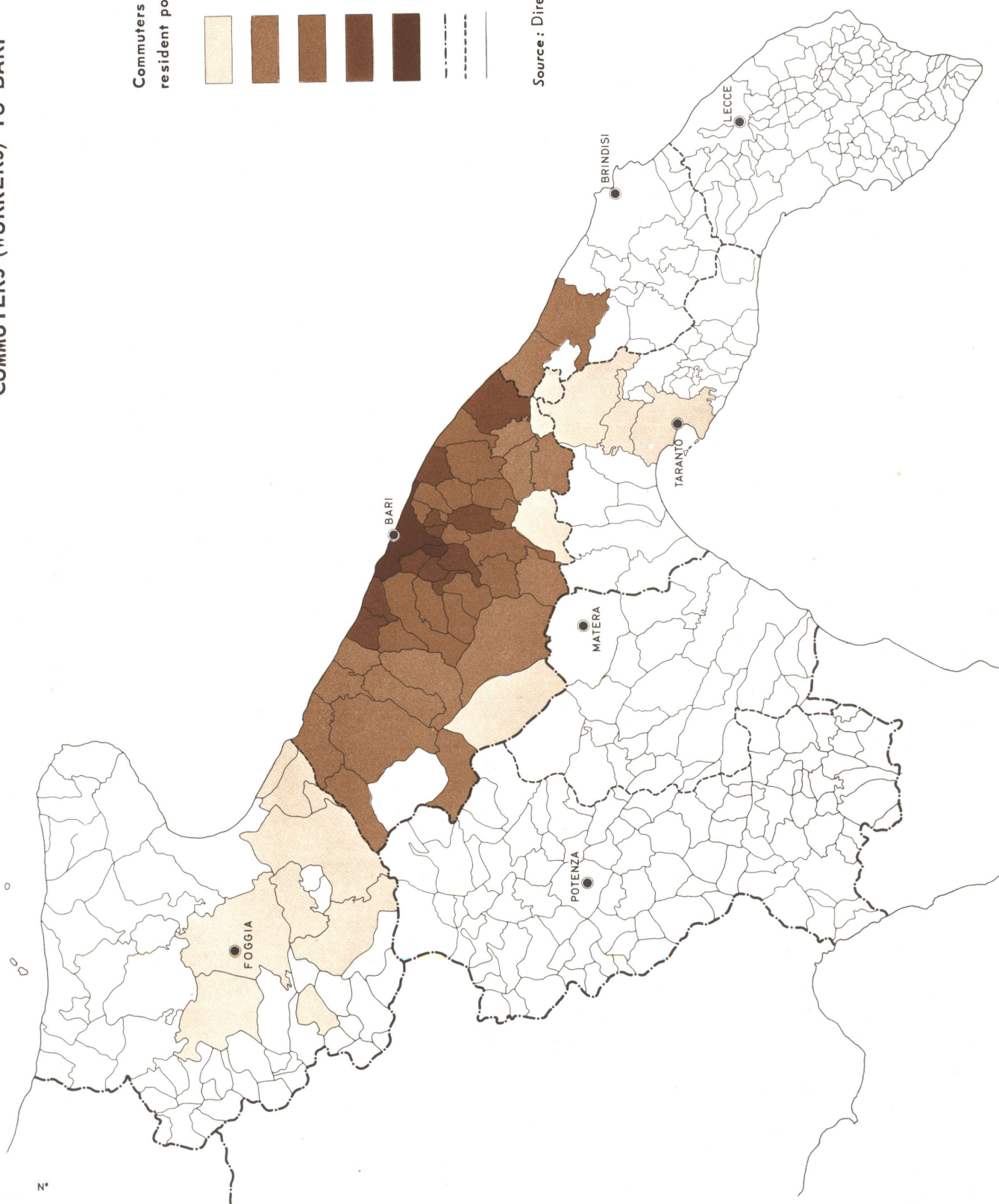
1.1-V

Commuters (workers) as percentage of
resident population in communes



Regional boundaries
Provincial boundaries
Communal boundaries

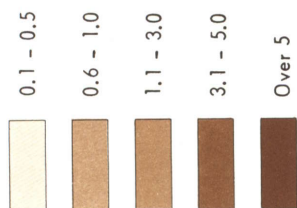
Source: Direct survey (1962)



COMMUTERS (WORKERS) TO TARANTO

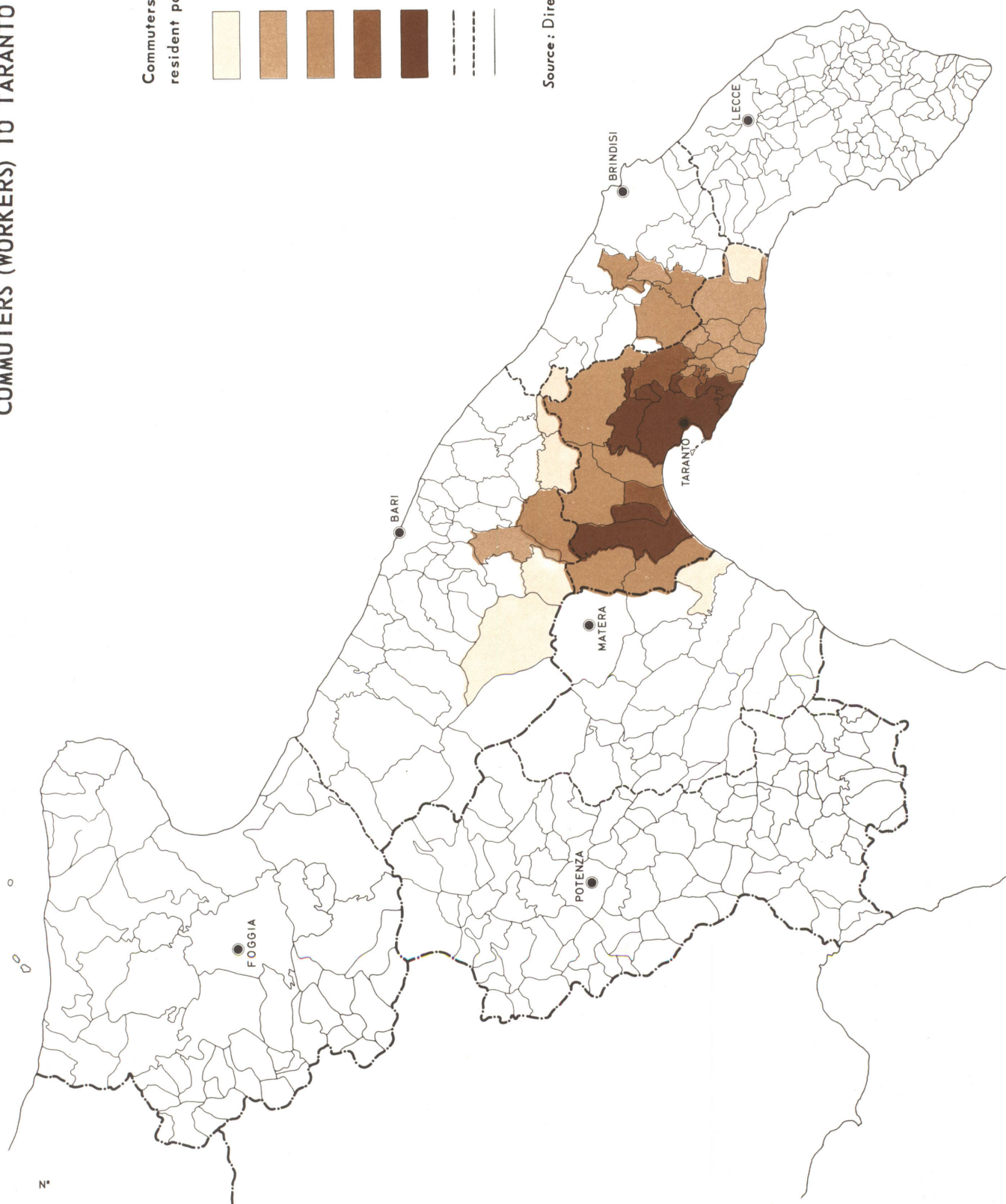
1.1-VI

Commuters (workers) as percentage of resident population in communes



Regional boundaries
Provincial boundaries
Communal boundaries

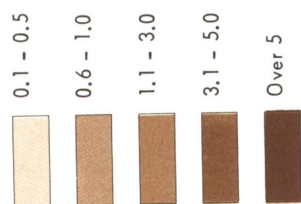
Source: Direct survey (1962)



COMMUTERS (WORKERS) TO BRINDISI

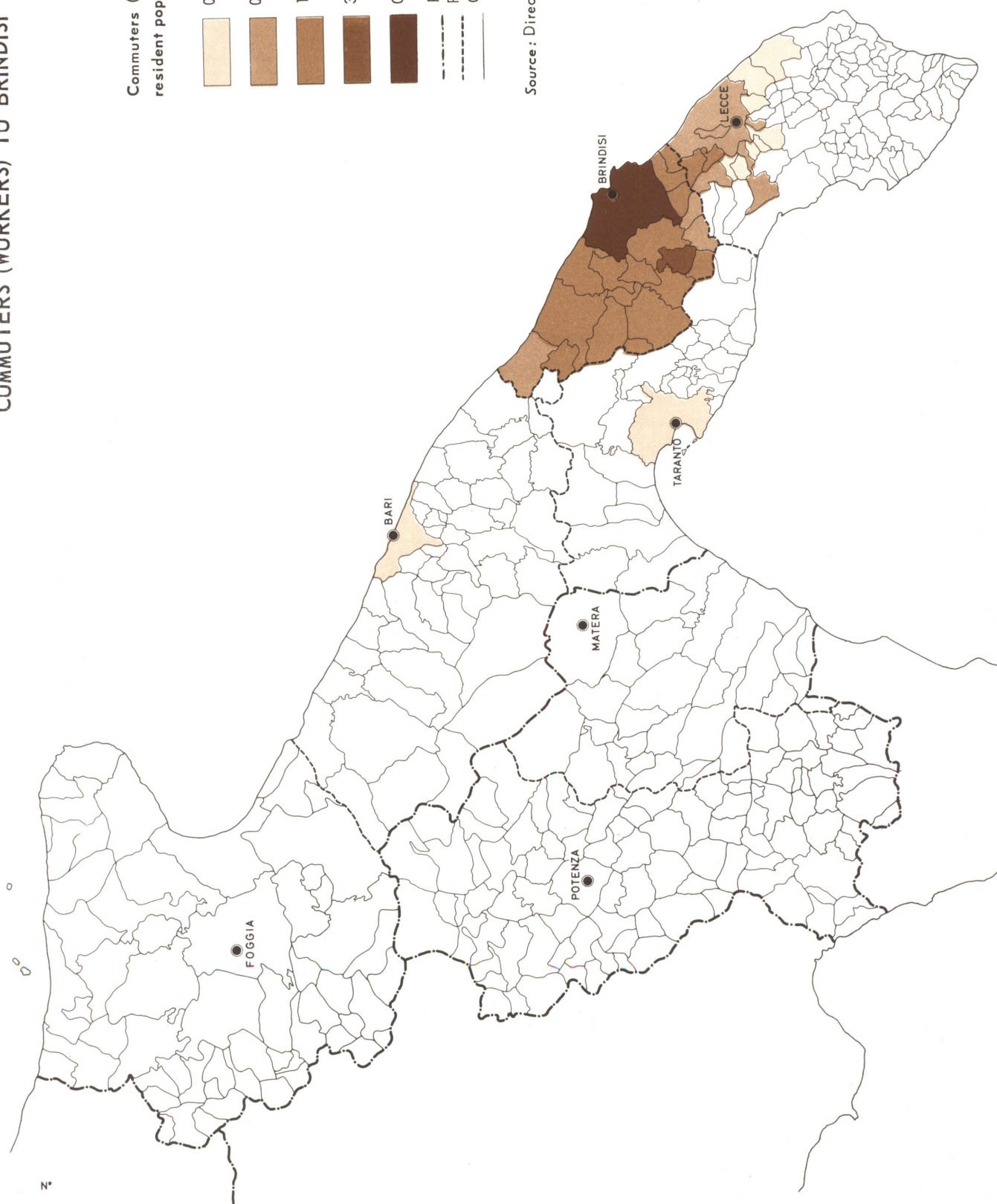
1.1-VII

Commuters (workers) as percentage of
resident population in communes



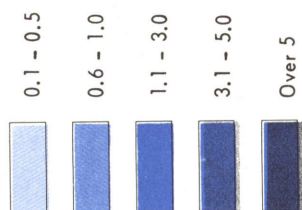
Regional boundaries
Provincial boundaries
Communal boundaries

Source: Direct survey (1962)



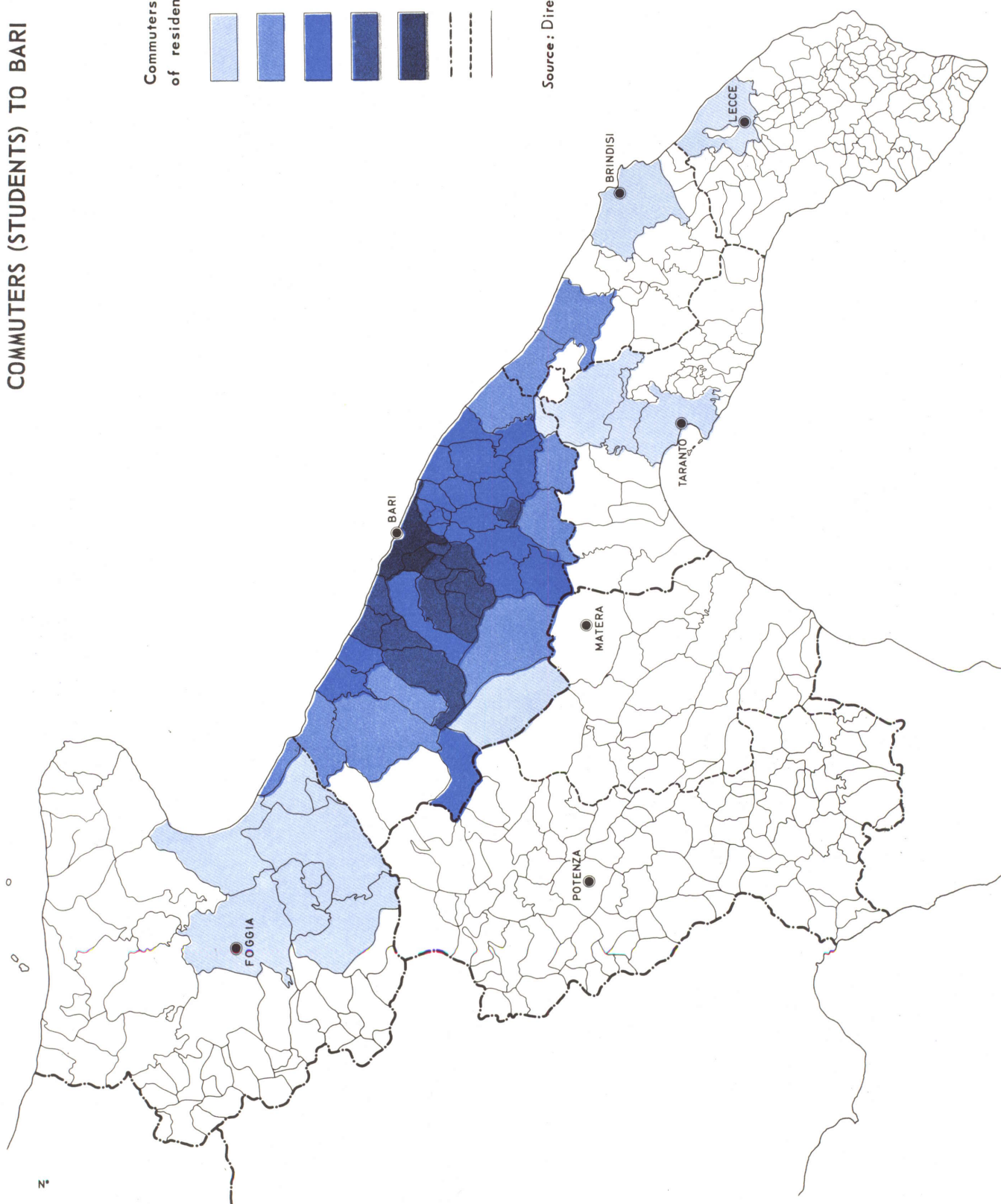
COMMUTERS (STUDENTS) TO BARI

Commuters (students) as percentage
of resident population in communes



Regional boundaries
Provincial boundaries
Communal boundaries

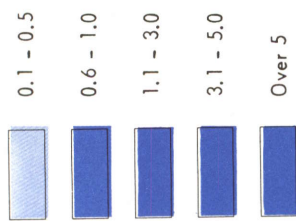
Source: Direct survey (1962)



COMMUTERS (STUDENTS) TO TARANTO

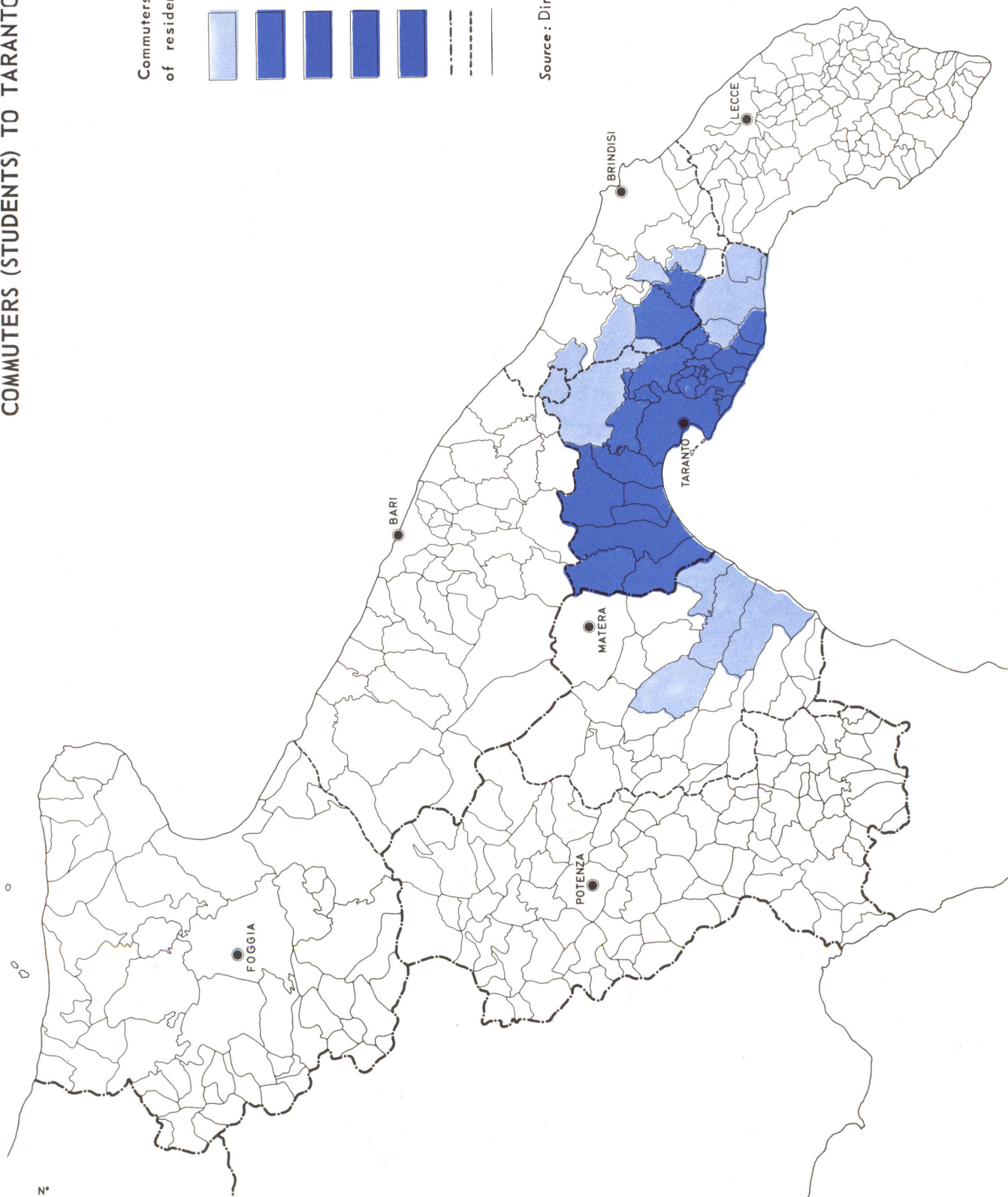
1.1-IX

Commuters (students) as percentage
of resident population in communes



Regional boundaries
Provincial boundaries
Communal boundaries

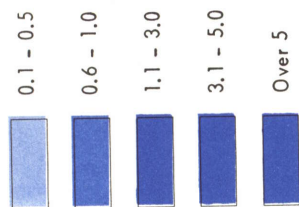
Source: Direct survey (1962)



COMMUTERS (STUDENTS) TO BRINDISI

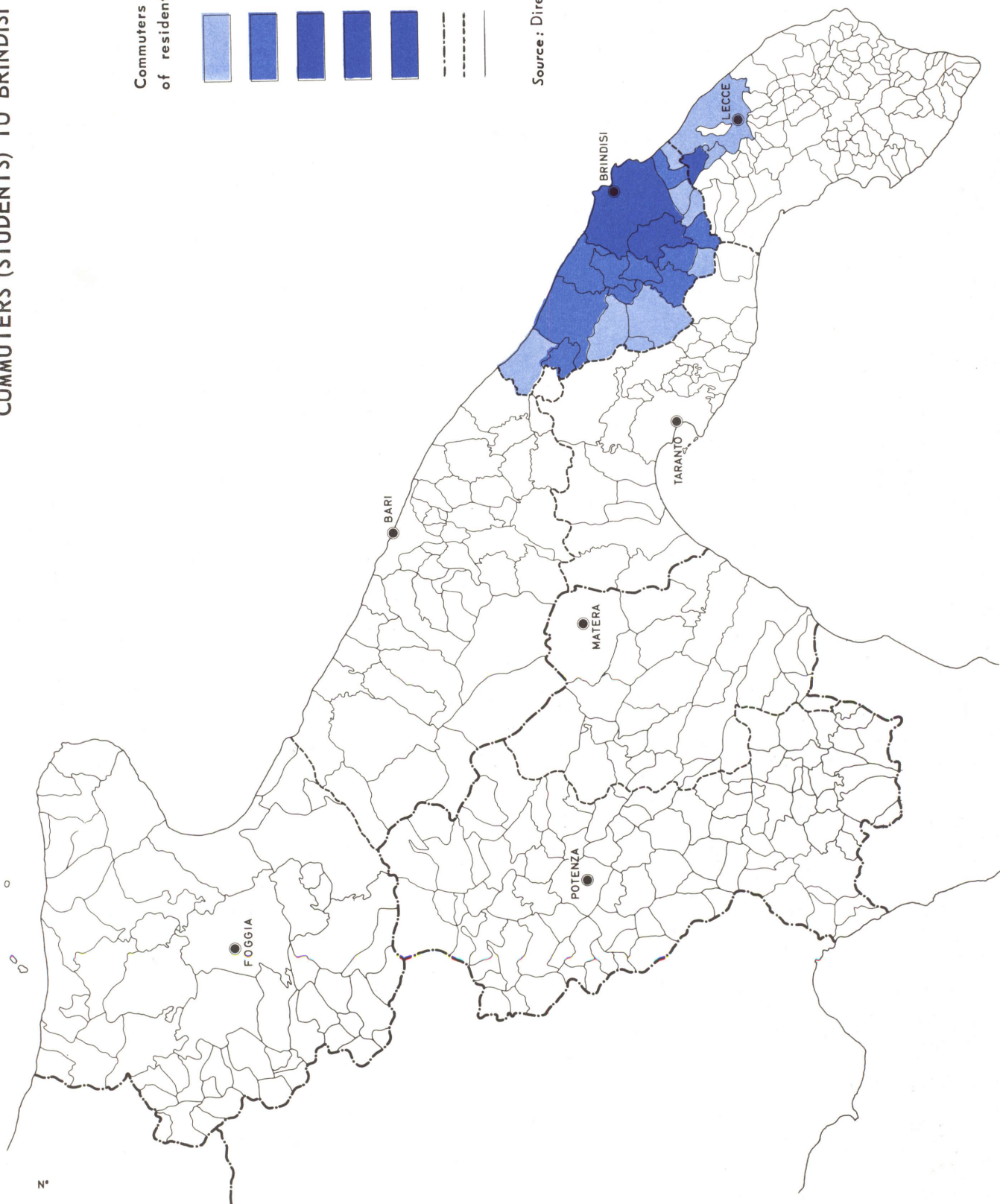
1.1-X

Commuters (students) as percentage
of resident population in communes



Regional boundaries
Provincial boundaries
Communal boundaries

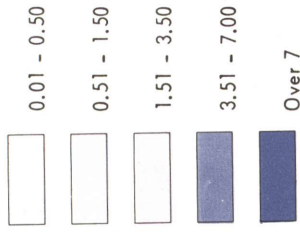
Source: Direct survey (1962)



DISTRIBUTION OF BARI DAILY PAPER WITH LARGEST CIRCULATION

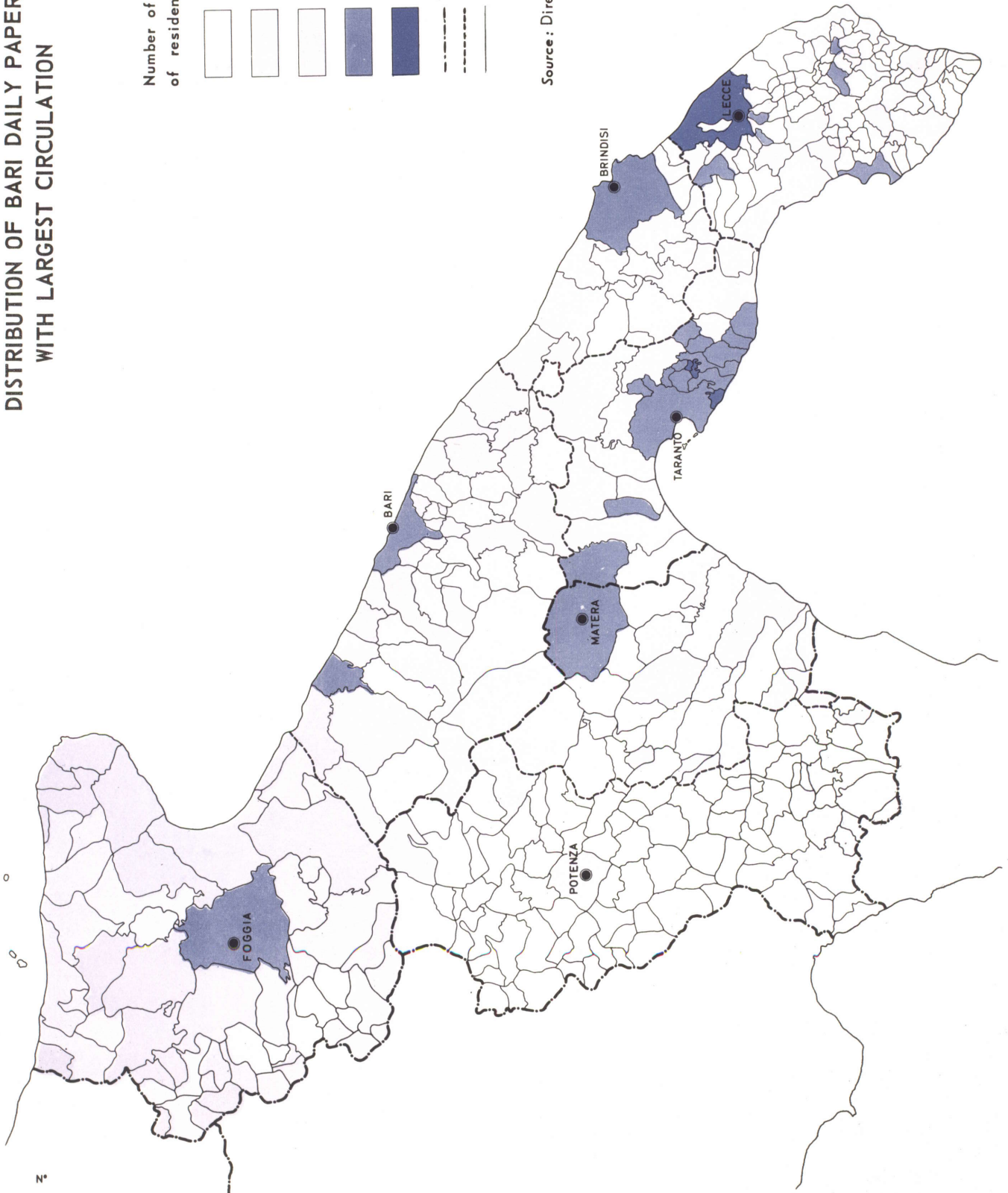
1.1-XI

Number of copies sold as percentage
of resident population in communes



Regional boundaries
Provincial boundaries
Communal boundaries

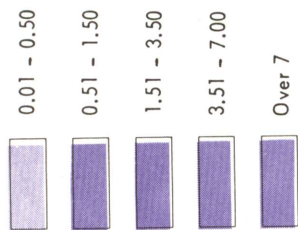
Source: Direct survey (1962)



DISTRIBUTION OF TARANTO DAILY PAPER WITH LARGEST CIRCULATION

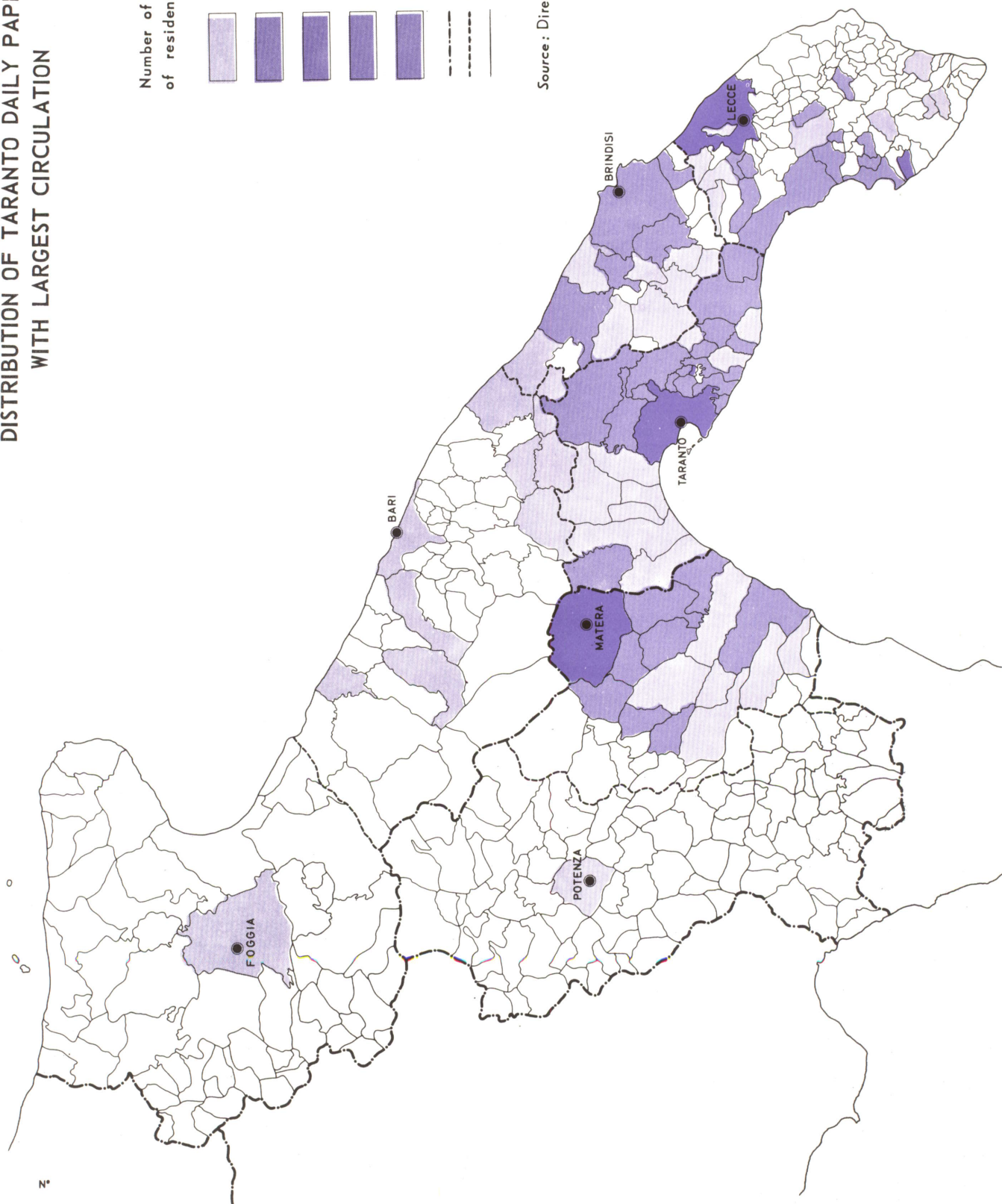
1.1-XII

Number of copies sold as percentage
of resident population in communes



Regional boundaries
Provincial boundaries
Communal boundaries

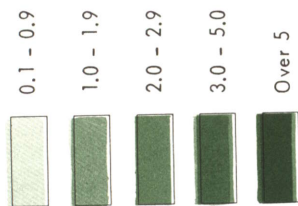
Source: Direct survey (1962)



PATIENT ATTRACTION AREA OF BARI'S HOSPITAL SERVICES

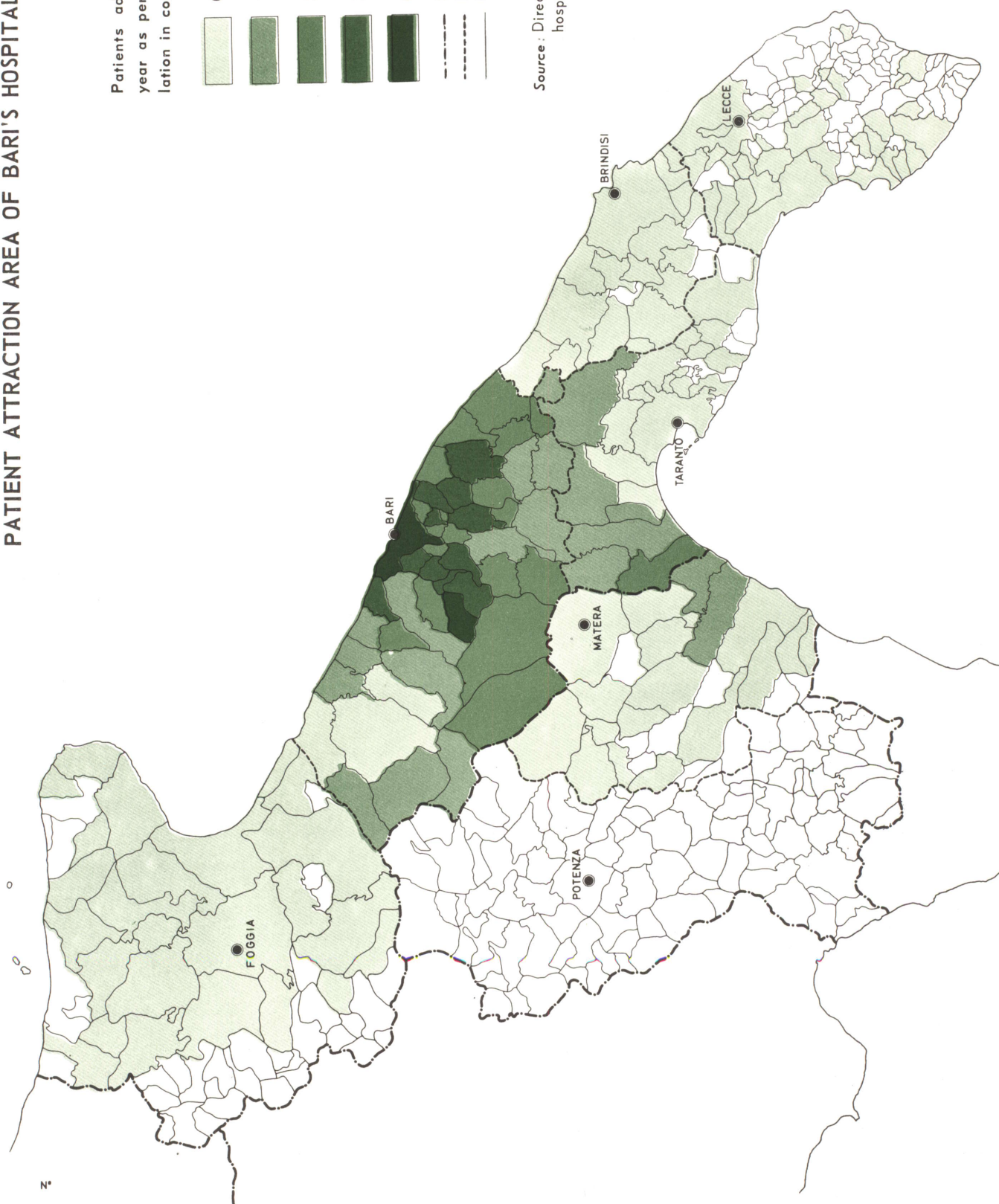
1.1-XIII

Patients admitted to hospital in the year as percentage of resident population in communes



Regional boundaries
Provincial boundaries
Communal boundaries

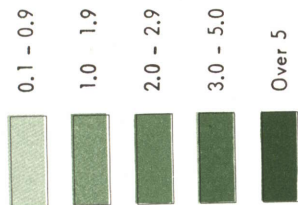
Source: Direct survey at main hospitals (1962)



PATIENT ATTRACTION AREA OF TARANTO'S HOSPITAL SERVICES

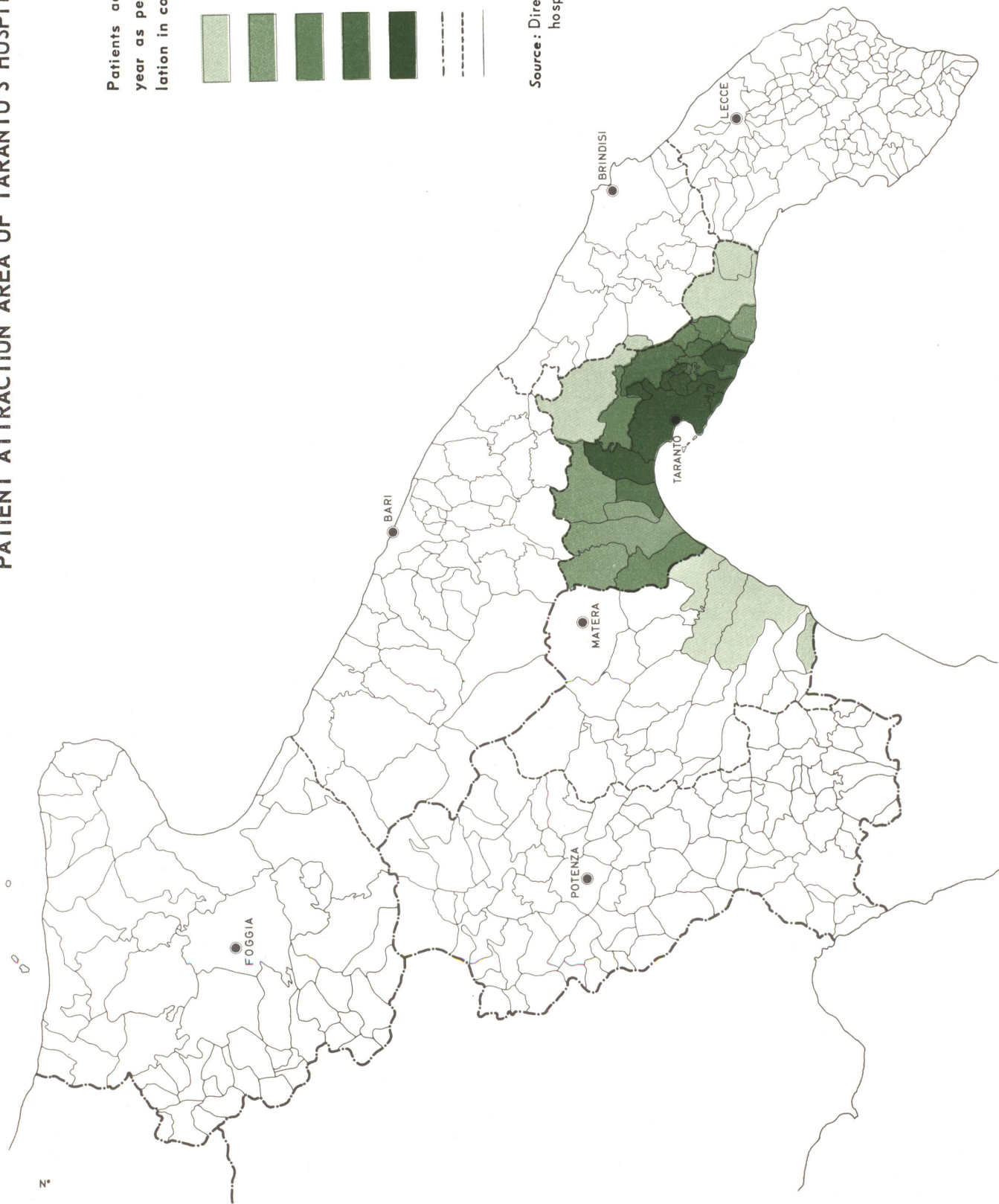
1.1-XIV

Patients admitted to hospital in the
year as percentage of resident popu-
lation in communes



Regional boundaries
Provincial boundaries
Communal boundaries

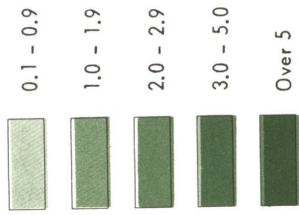
Source: Direct survey at main
hospitals (1962)



PATIENT ATTRACTION AREA OF BRINDISI'S HOSPITAL SERVICES

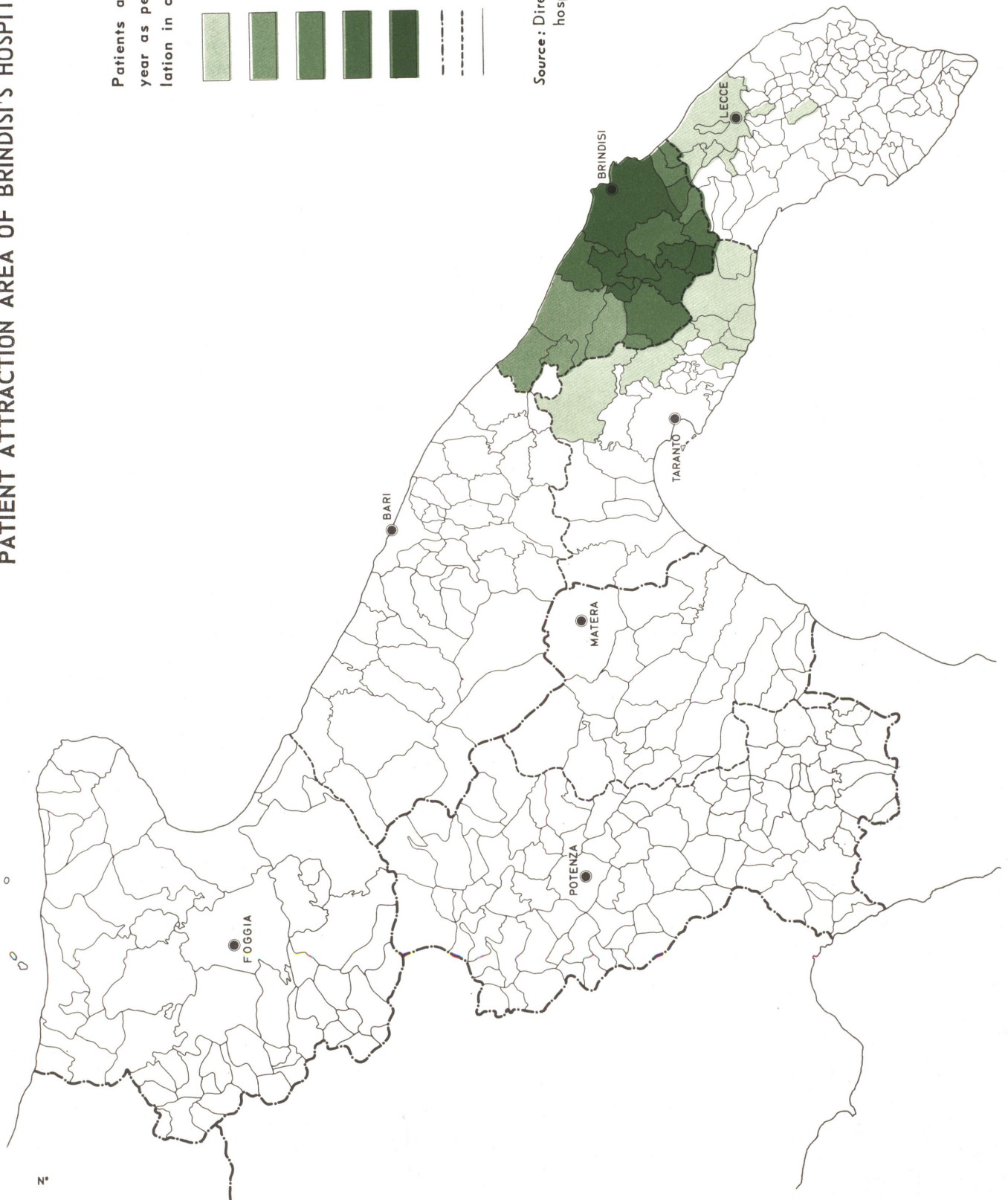
1.1-XV

Patients admitted to hospital in the
year as percentage of resident popu-
lation in communes

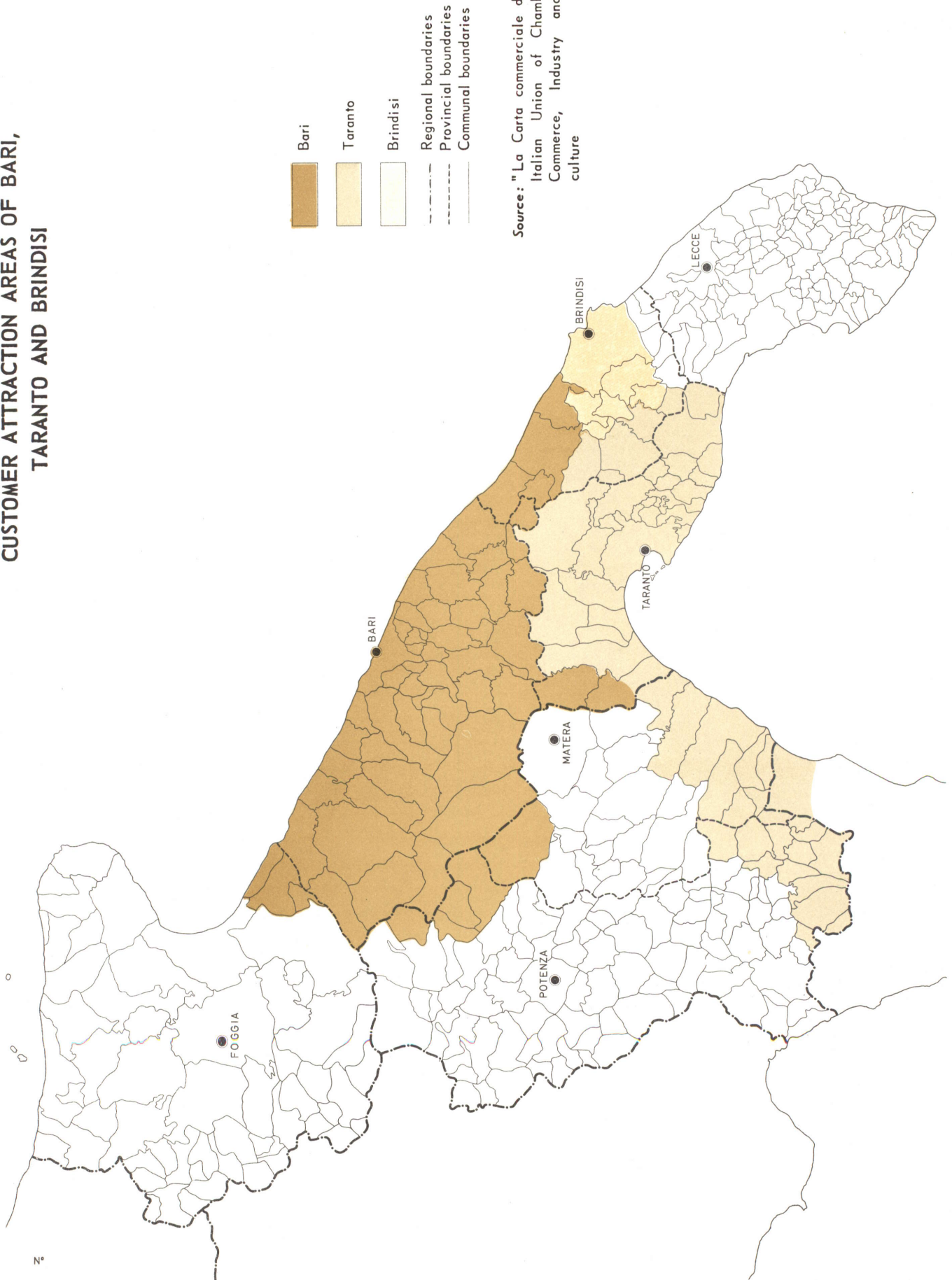


Regional boundaries
Provincial boundaries
Communal boundaries

Source: Direct survey at main
hospitals (1962)



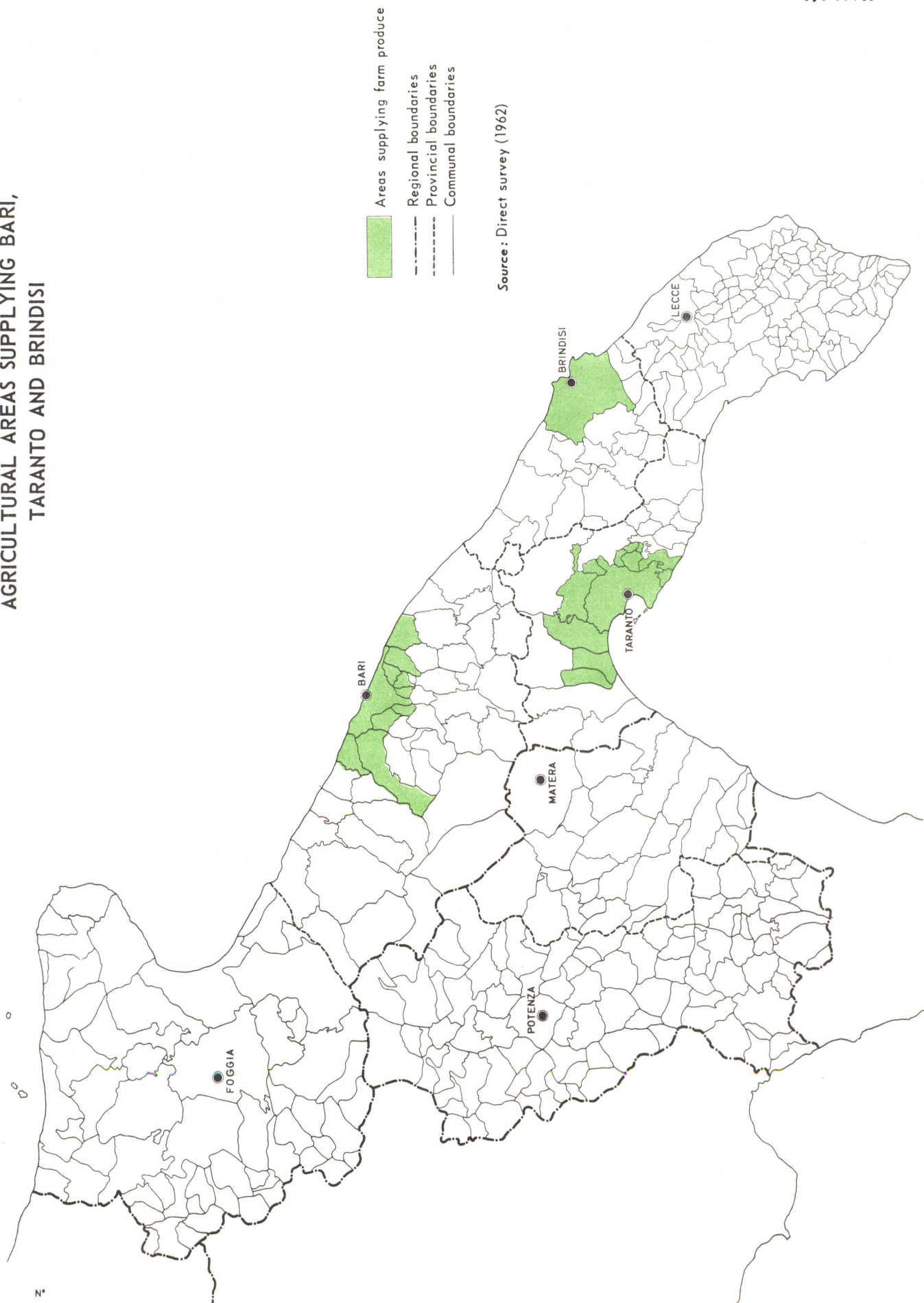
CUSTOMER ATTRACTION AREAS OF BARI, TARANTO AND BRINDISI



Source: "La Carta commerciale d'Italia"
Italian Union of Chambers of
Commerce, Industry and Agri-
culture

AGRICULTURAL AREAS SUPPLYING BARI, TARANTO AND BRINDISI

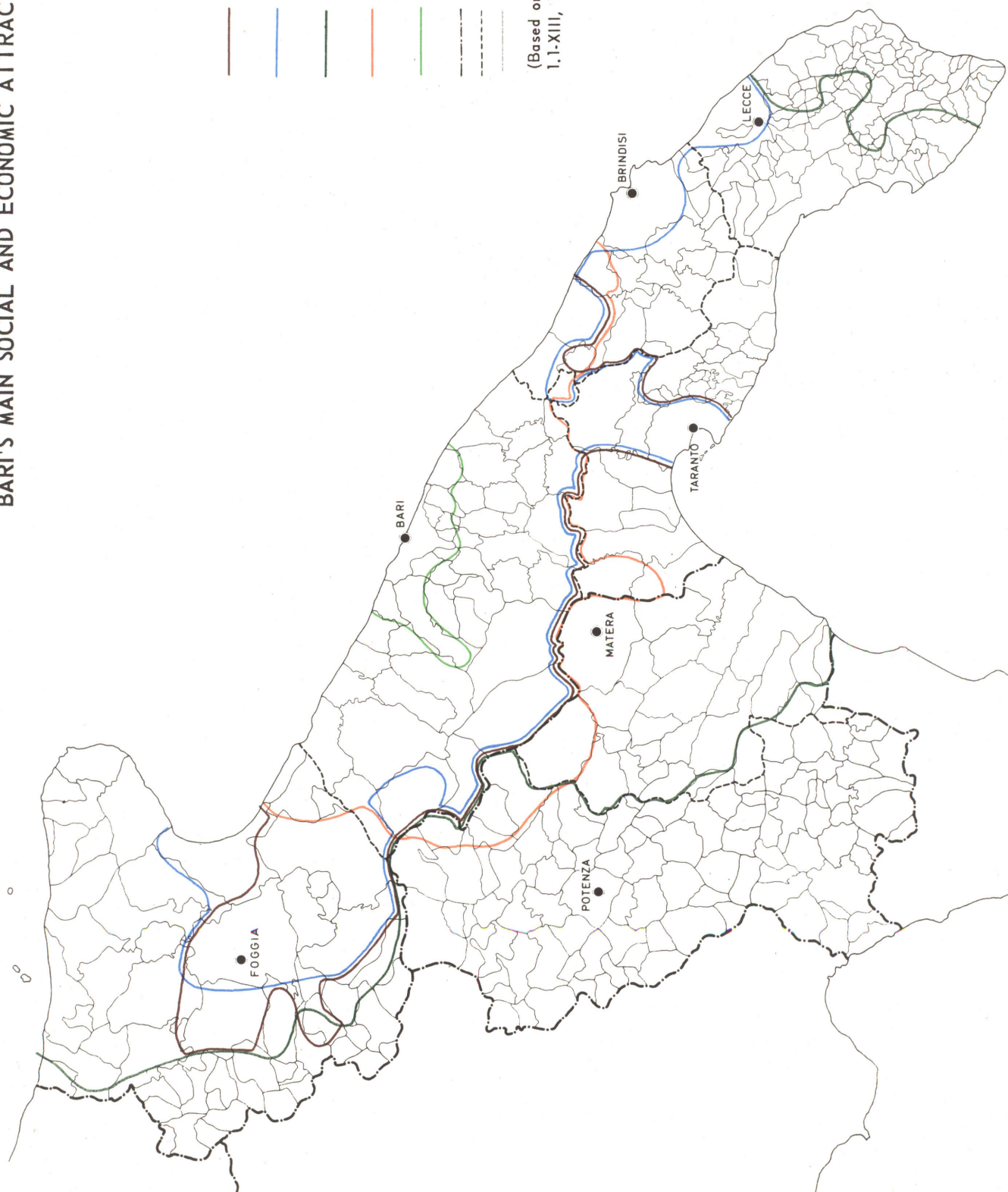
1.1-XVII



BARI'S MAIN SOCIAL AND ECONOMIC ATTRACTION AREAS

- Commuters (workers)
- Commuters (students)
- Hospital services
- Customers
- Farm produce
- Regional boundaries
- Provincial boundaries
- Communal boundaries

(Based on data for Charts 1.1-V, 1.1-VIII, 1.1-XIII, 1.1-XVI and 1.1-XVII)

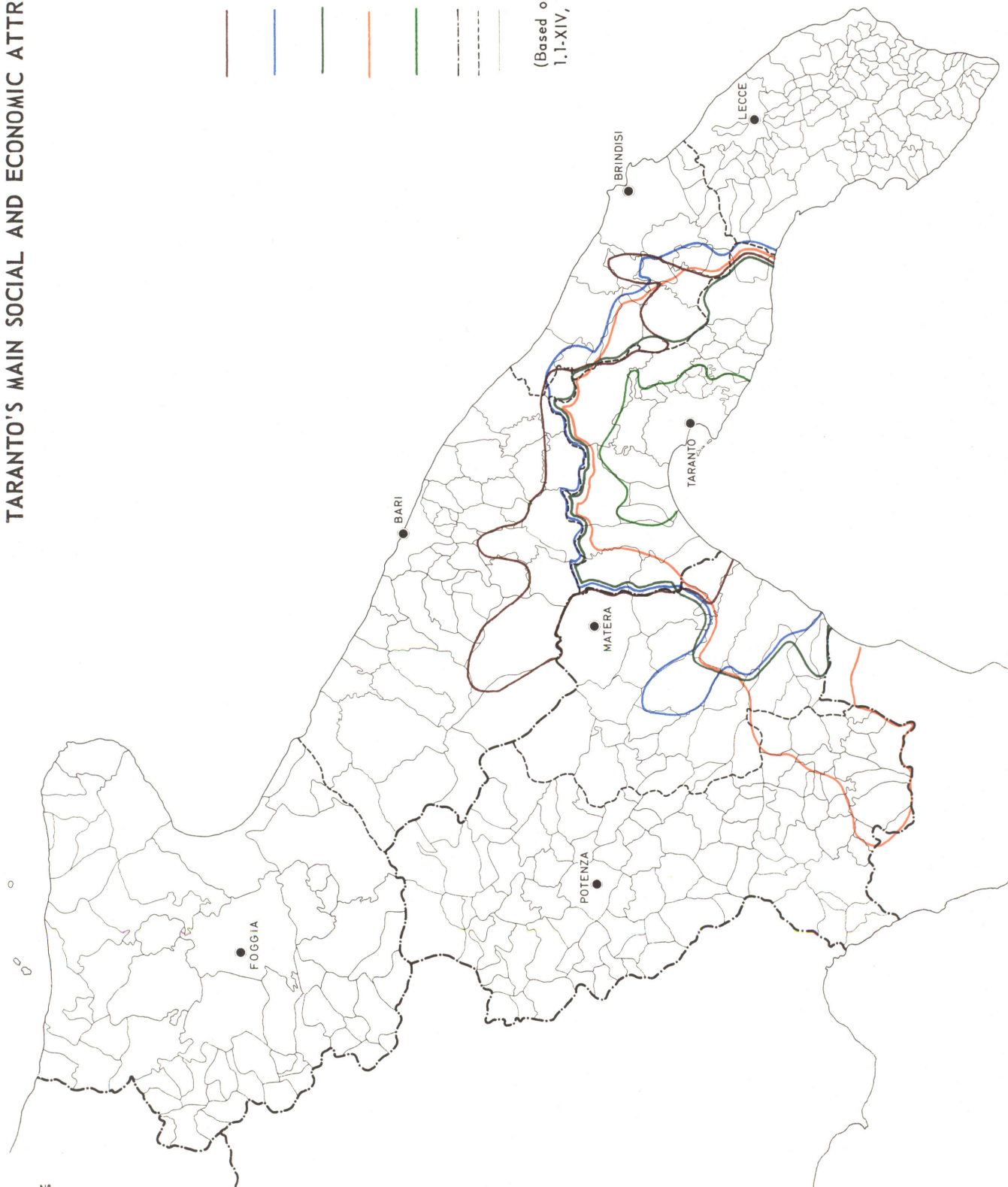


TARANTO'S MAIN SOCIAL AND ECONOMIC ATTRACTION AREAS

- Computers (workers)
- Computers (students)
- Hospital services
- Customers
- Farm produce

Regional boundaries
Provincial boundaries
Communal boundaries

(Based on data for Charts 1.1-VI, 1.1-IX, 1.1-XIV, 1.1-XV and 1.1-XVII)

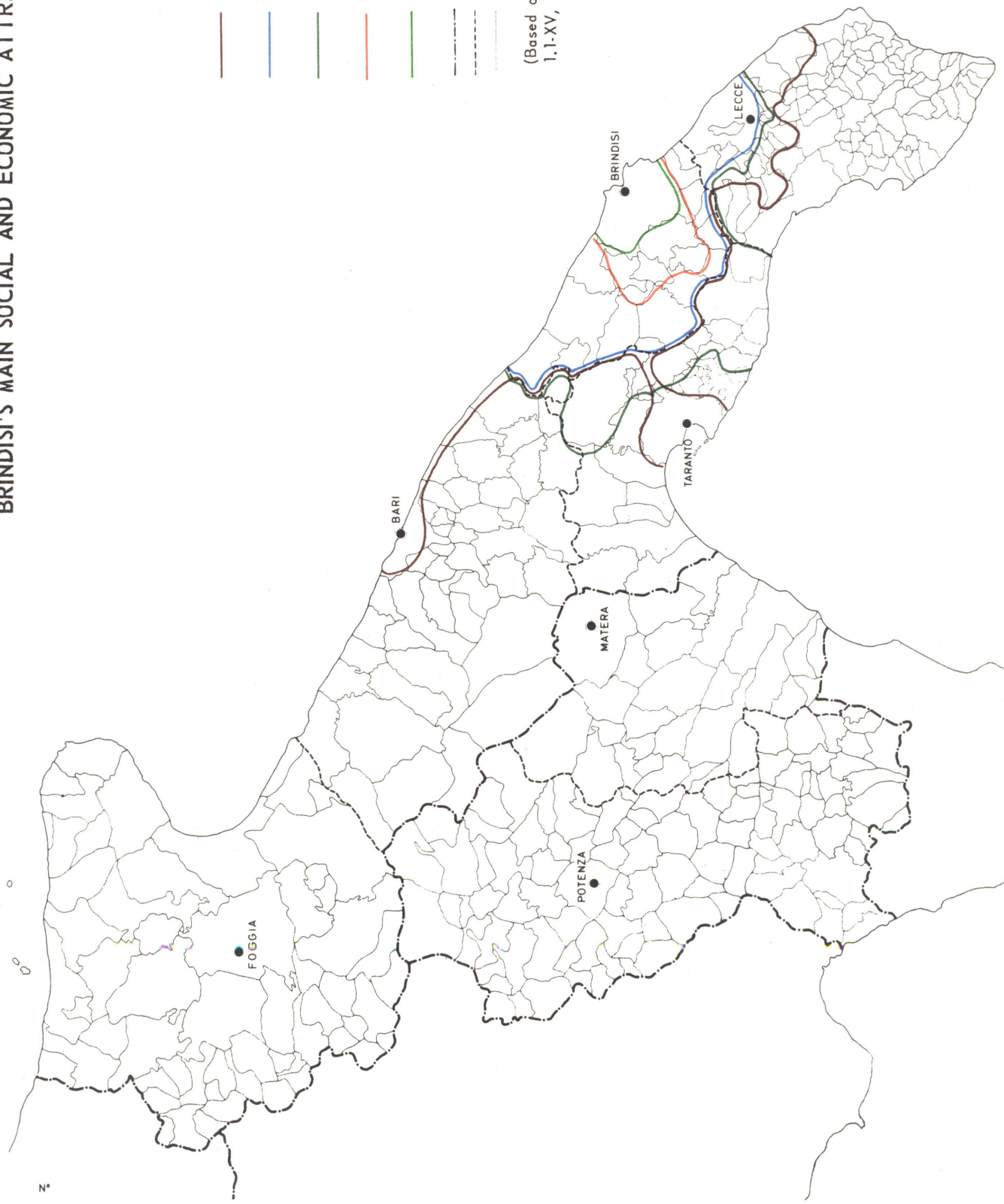


BRINDISI'S MAIN SOCIAL AND ECONOMIC ATTRACTION AREAS

1.1-XX

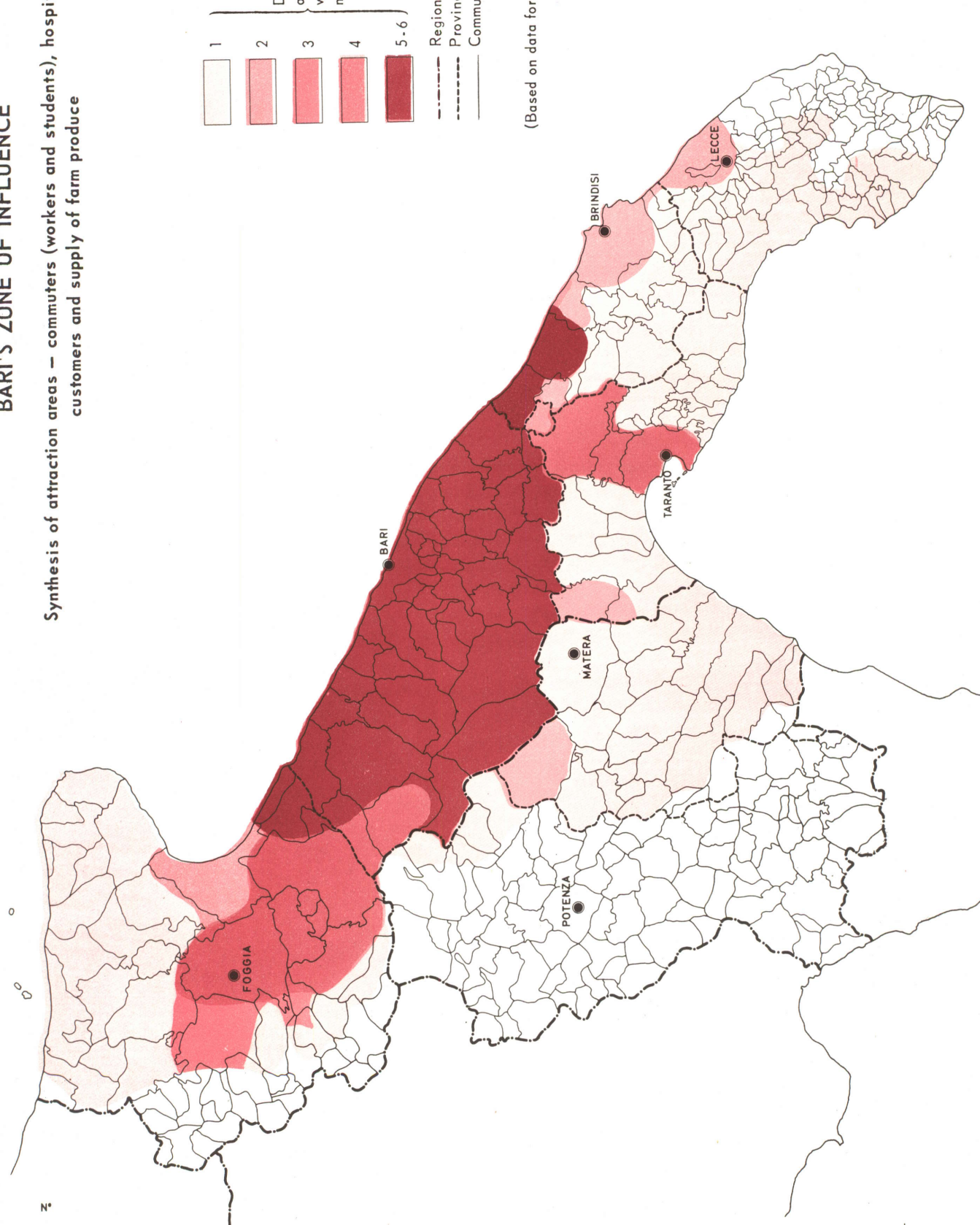
- Commuters (workers)
- Commuters (students)
- Hospital services
- Customers
- Farm produce
- Regional boundaries
- Provincial boundaries
- Communal boundaries

(Based on data for Charts 1.1-VII, 1.1-X, 1.1-XV, 1.1-XVI and 1.1-XVII)



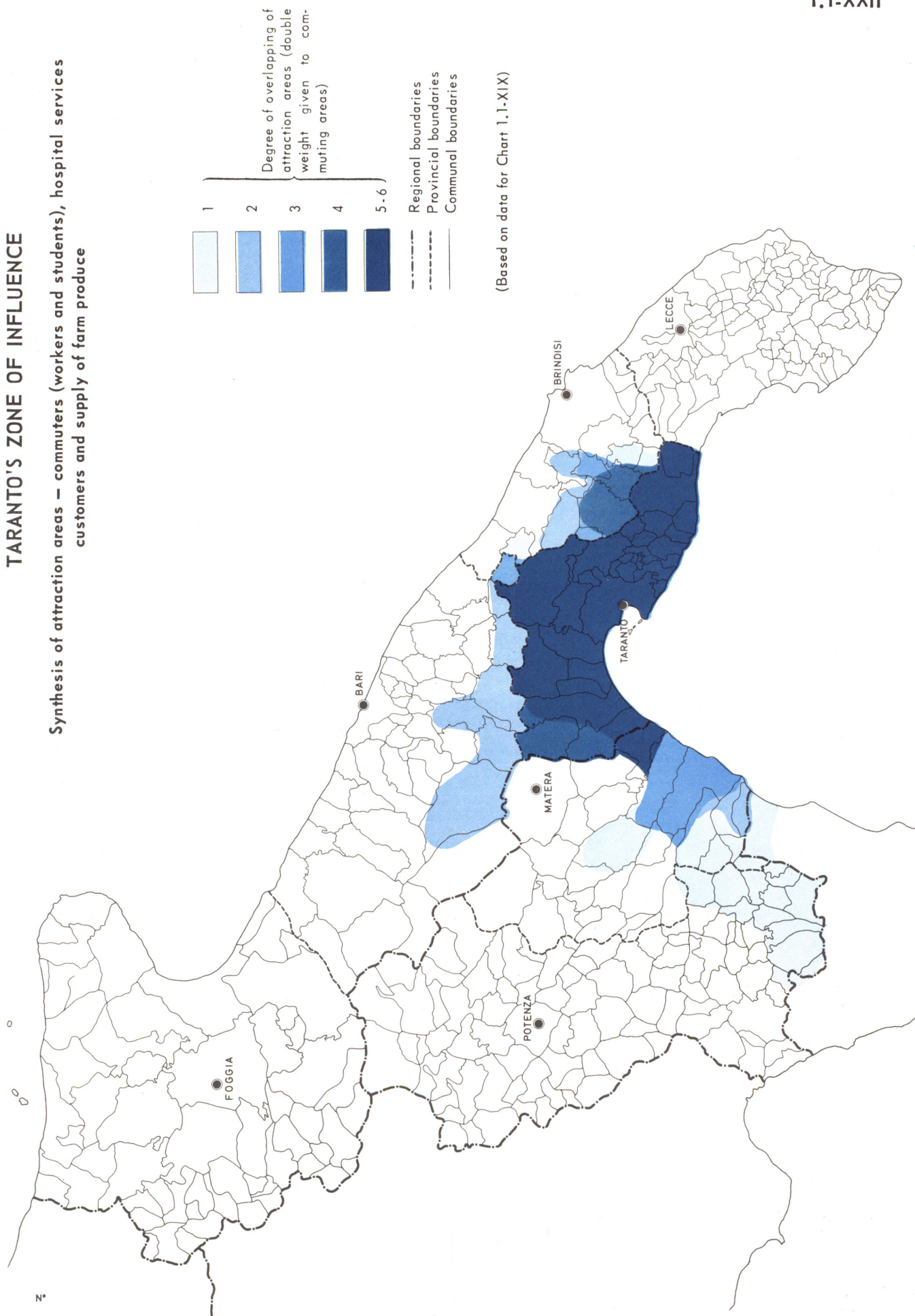
BARI'S ZONE OF INFLUENCE

Synthesis of attraction areas — commuters (workers and students), hospital services, customers and supply of farm produce



TARANTO'S ZONE OF INFLUENCE

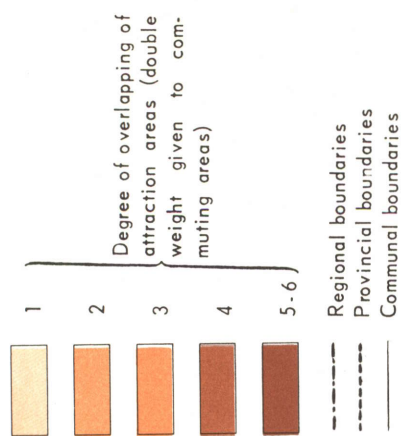
Synthesis of attraction areas — commuters (workers and students), hospital services customers and supply of farm produce



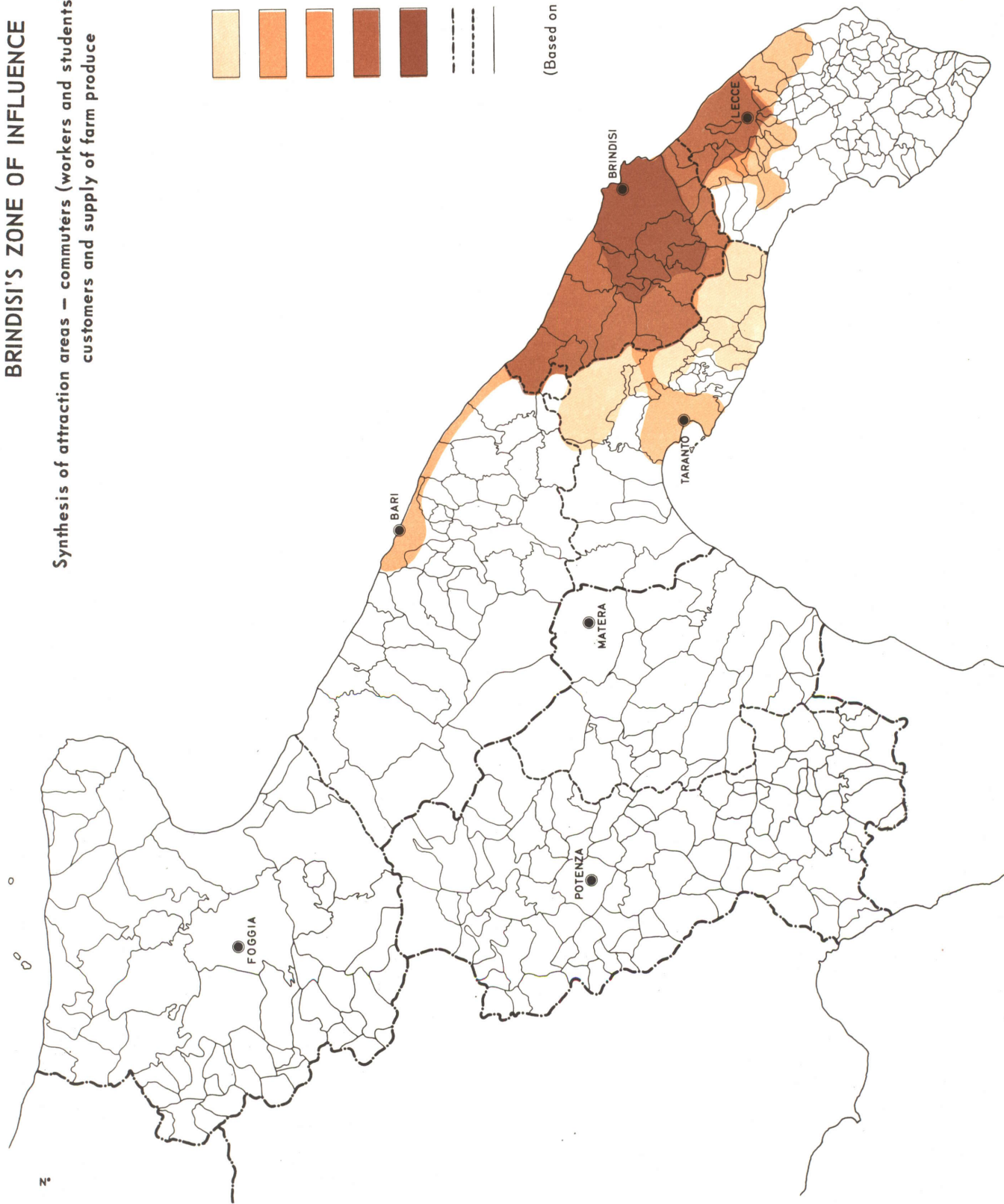
(Based on data for Chart 1.1.XIX)

BRINDISI'S ZONE OF INFLUENCE

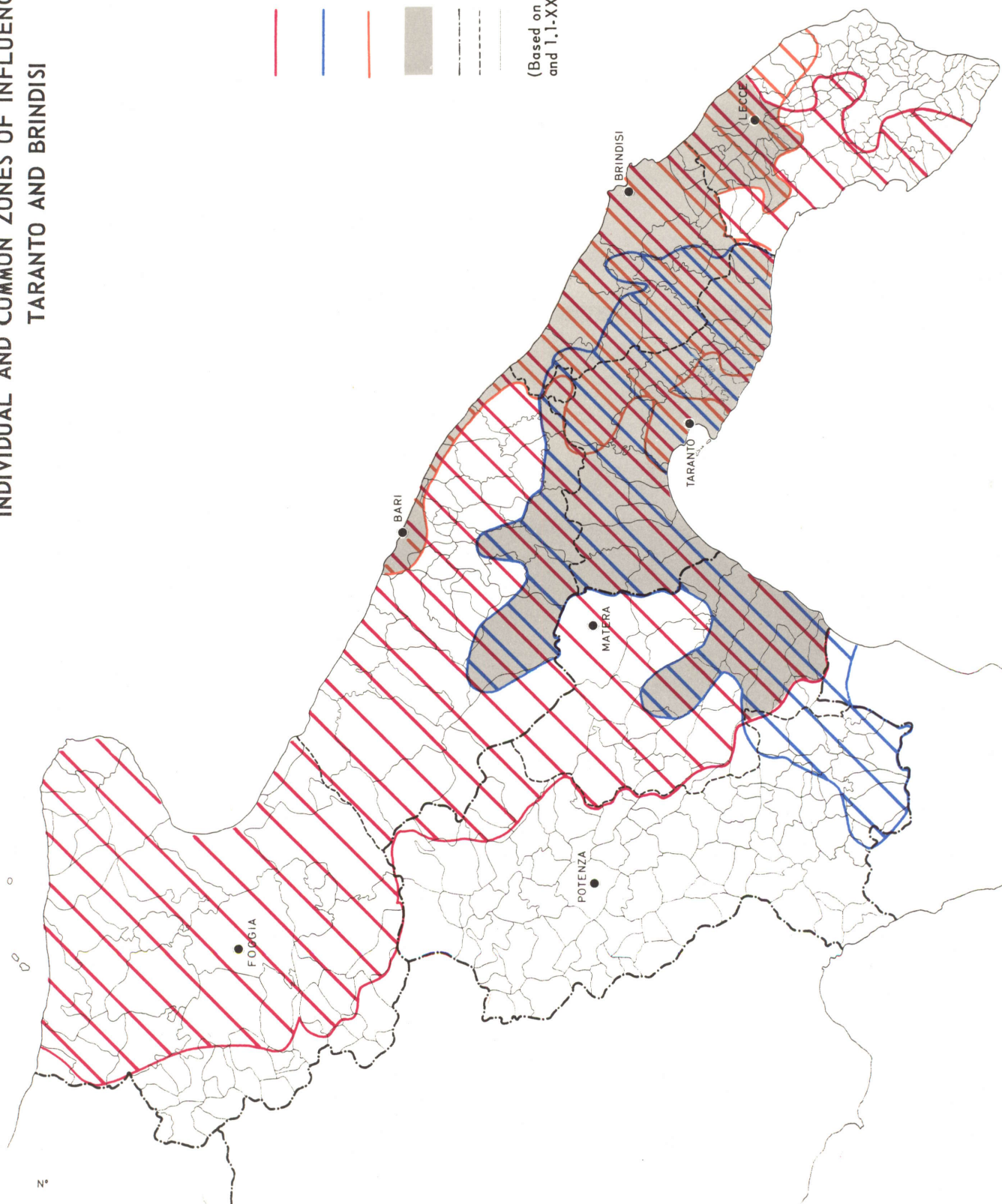
Synthesis of attraction areas — commuters (workers and students) hospital services, customers and supply of farm produce



(Based on data for Chart 1.1-XX)

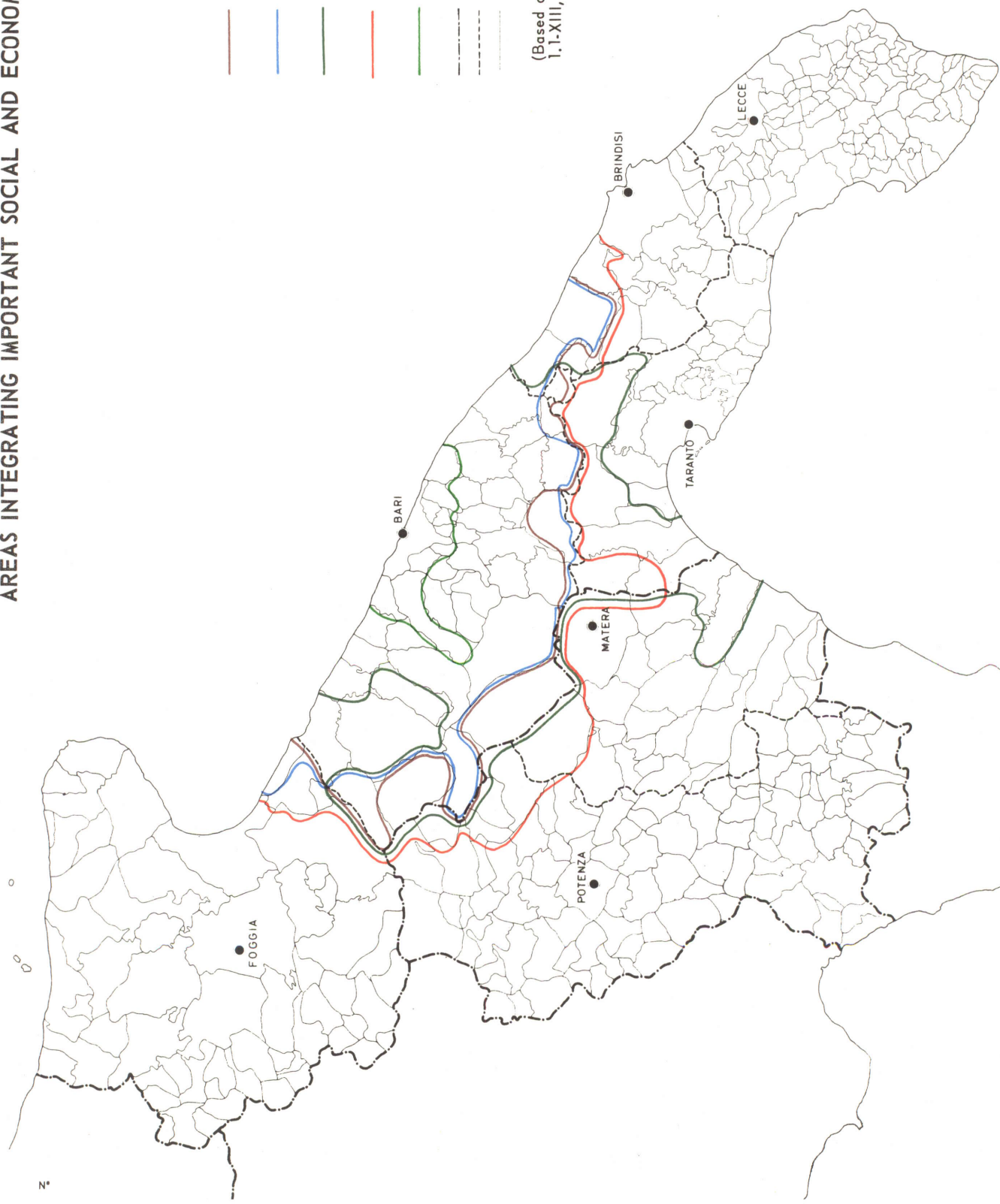


INDIVIDUAL AND COMMON ZONES OF INFLUENCE OF BARI, TARANTO AND BRINDISI



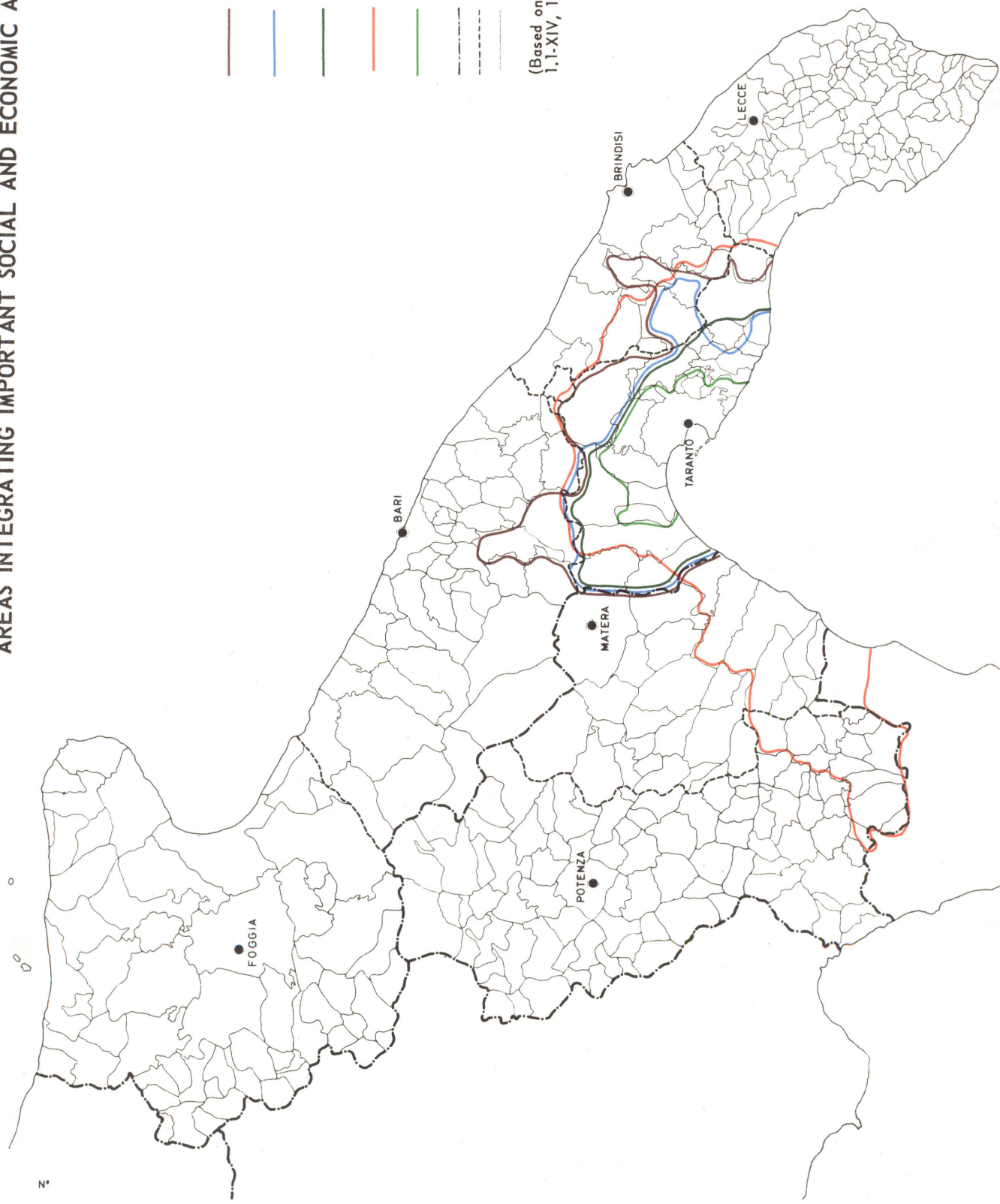
(Based on data for Charts 1.1-XXI, 1.1-XXII
and 1.1-XXIII)

AREAS INTEGRATING IMPORTANT SOCIAL AND ECONOMIC ASPECTS OF BARI



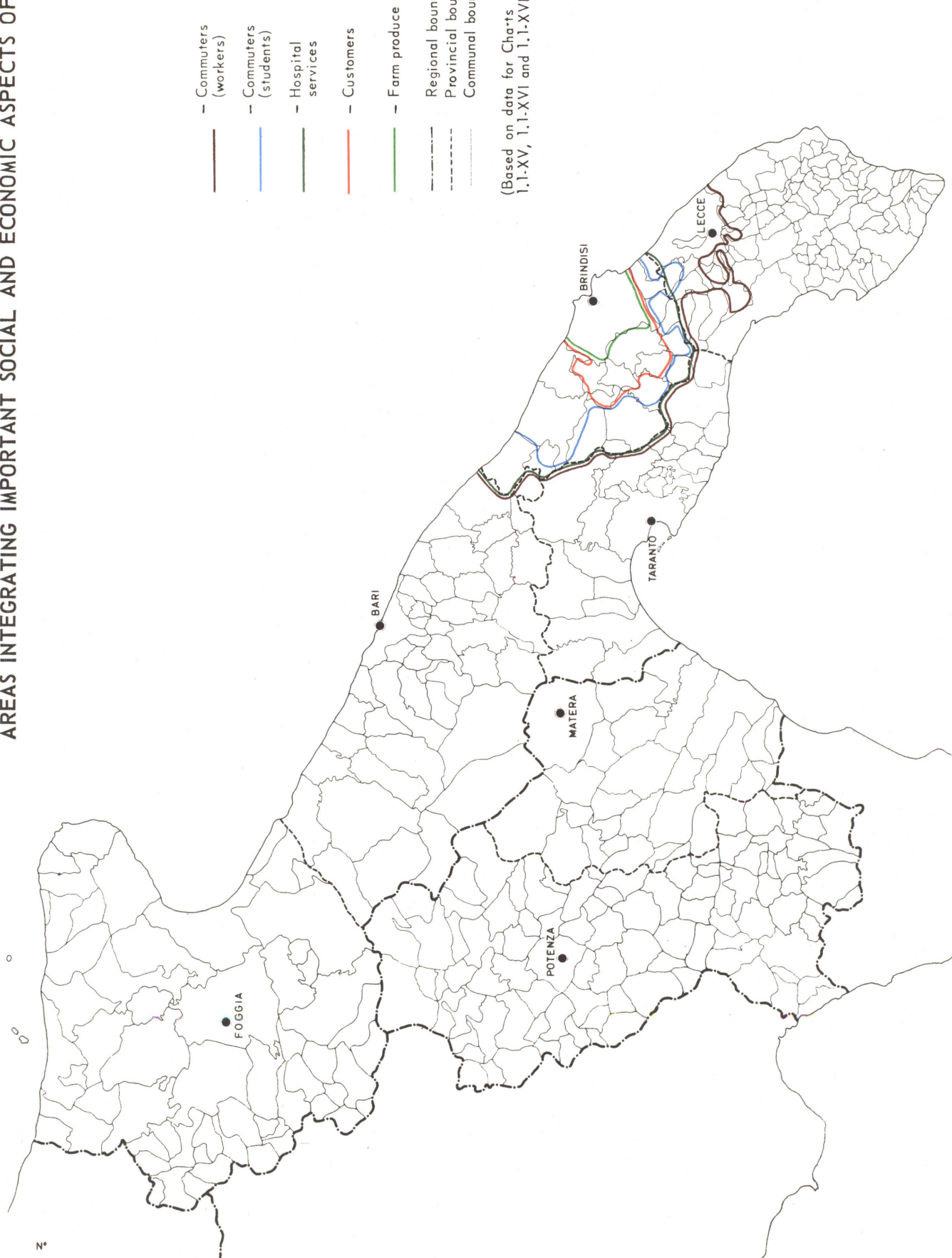
(Based on data for Charts 1.1-V, 1.1-VIII, 1.1-XIII, 1.1-XVI and 1.1-XVII)

AREAS INTEGRATING IMPORTANT SOCIAL AND ECONOMIC ASPECTS OF TARANTO

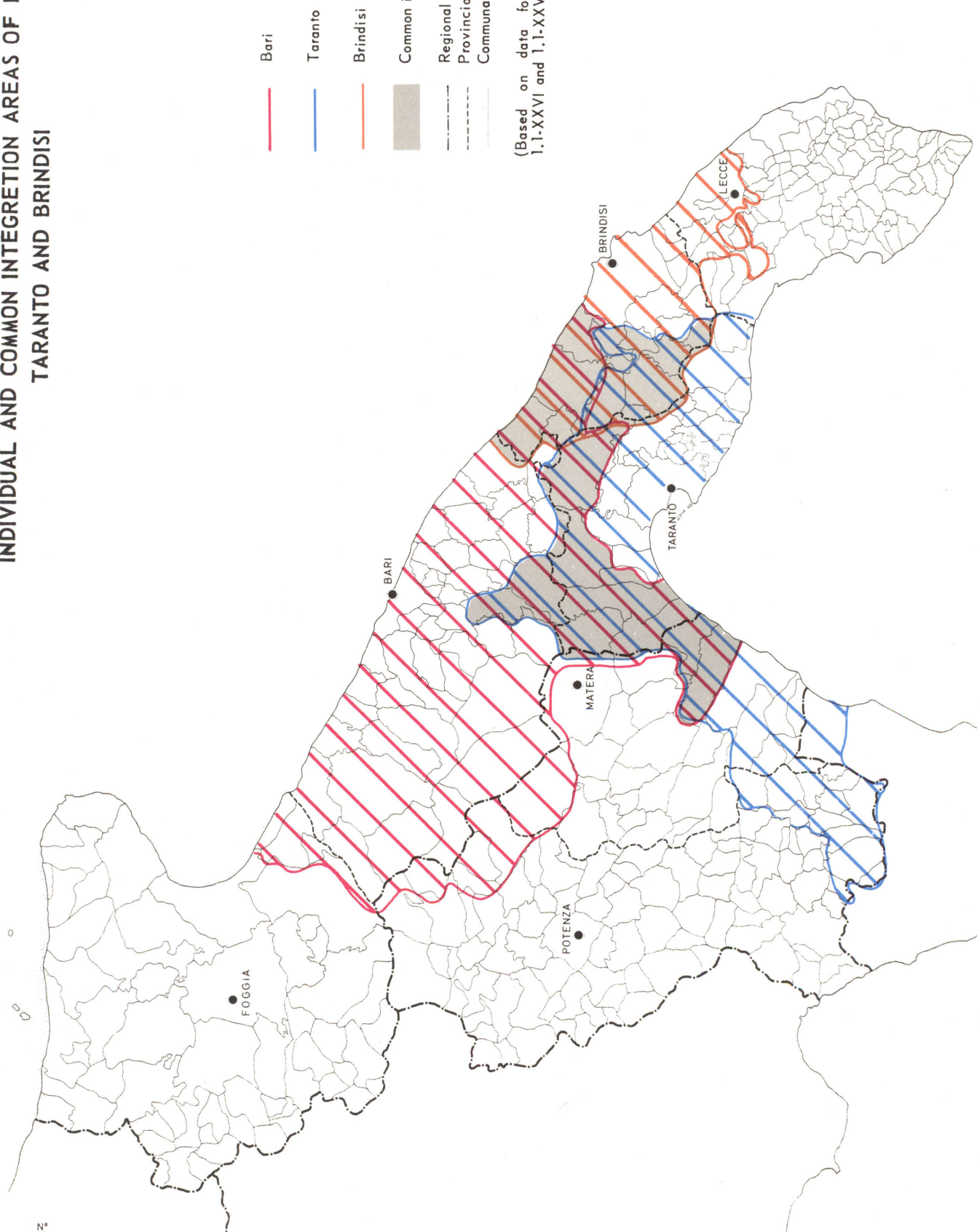


(Based on data for Charts 1.1-VI, 1.1-IX, 1.1-XIV, 1.1-XVI and 1.1-XVII)

AREAS INTEGRATING IMPORTANT SOCIAL AND ECONOMIC ASPECTS OF BRINDISI

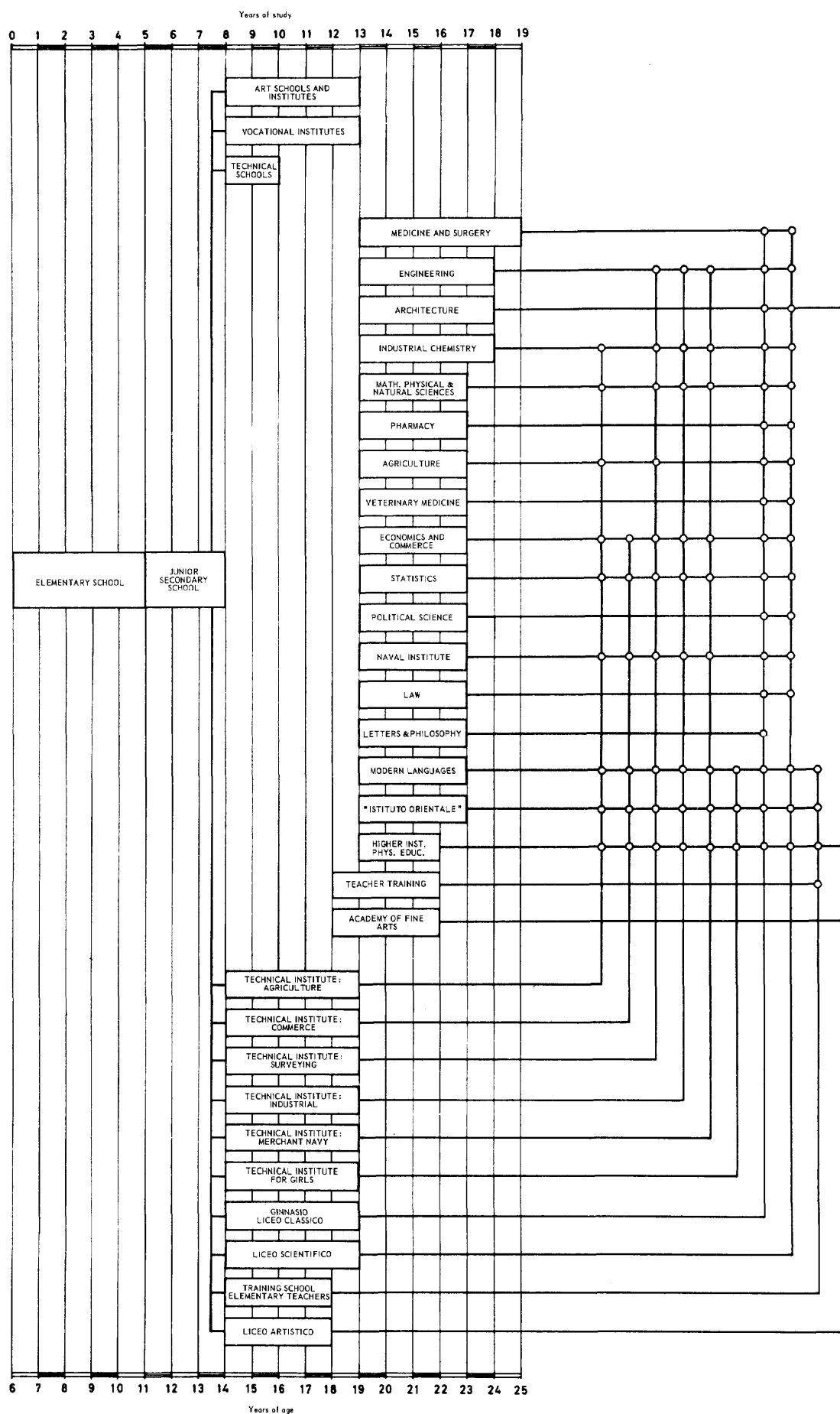


INDIVIDUAL AND COMMON INTEGRATION AREAS OF BARI, TARANTO AND BRINDISI

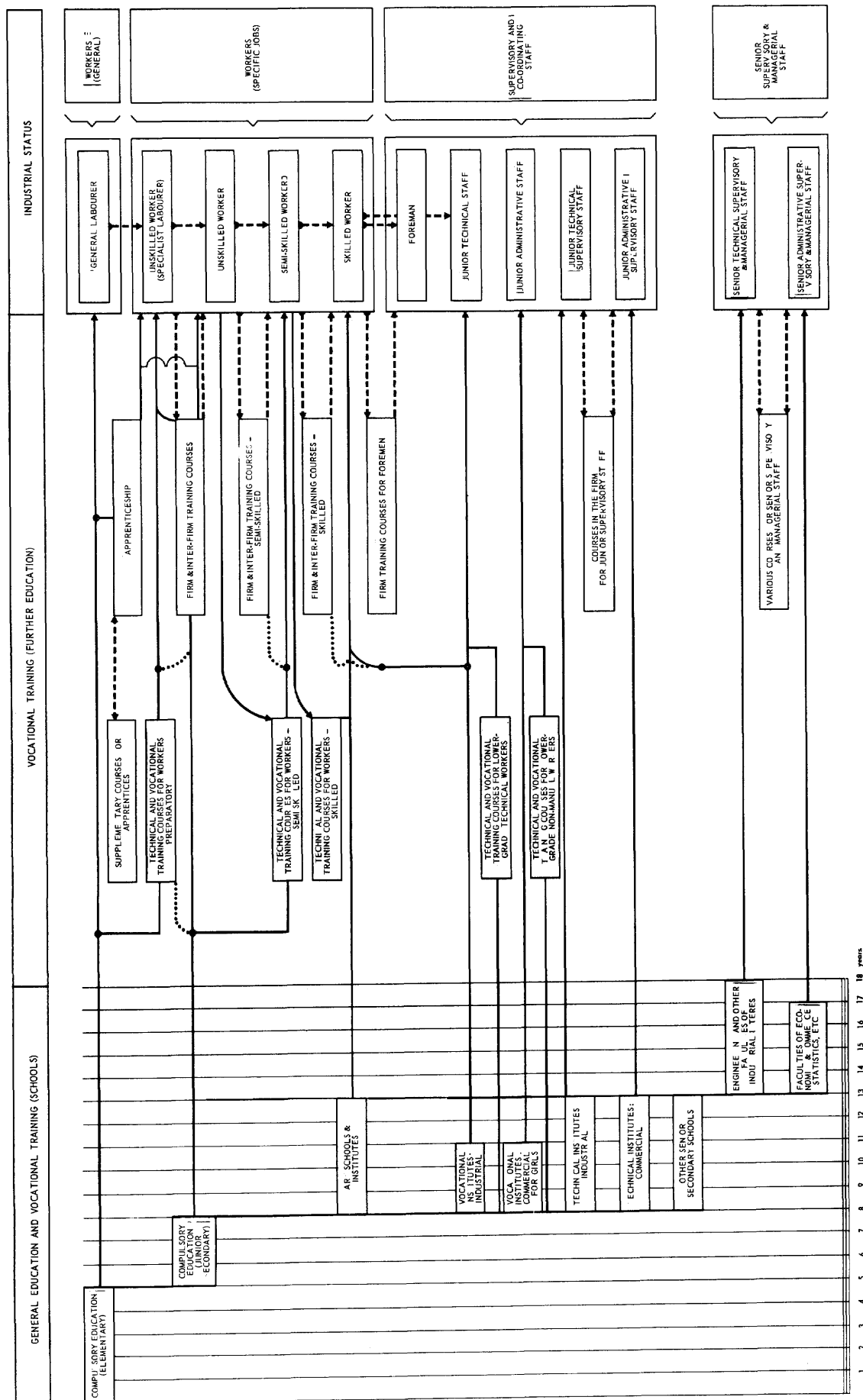


(Based on data for Charts 1.1.XXV,
1.1.XXVI and 1.1.XXVII)

EDUCATIONAL SYSTEM IN ITALY (1963-1964)





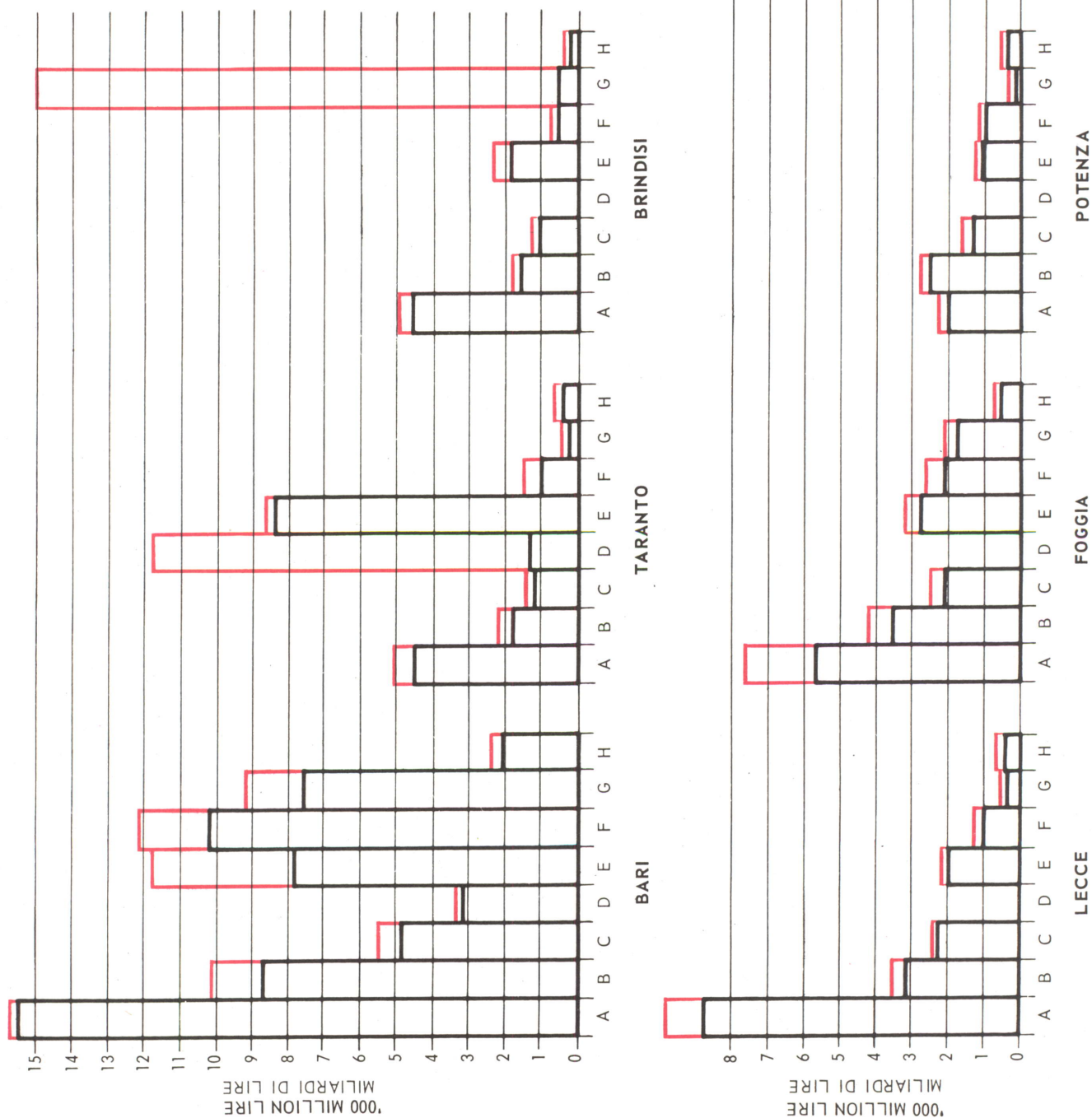
SCHOOLING AND FURTHER EDUCATION AVAILABLE TO INDUSTRIAL WORKERS IN ITALY



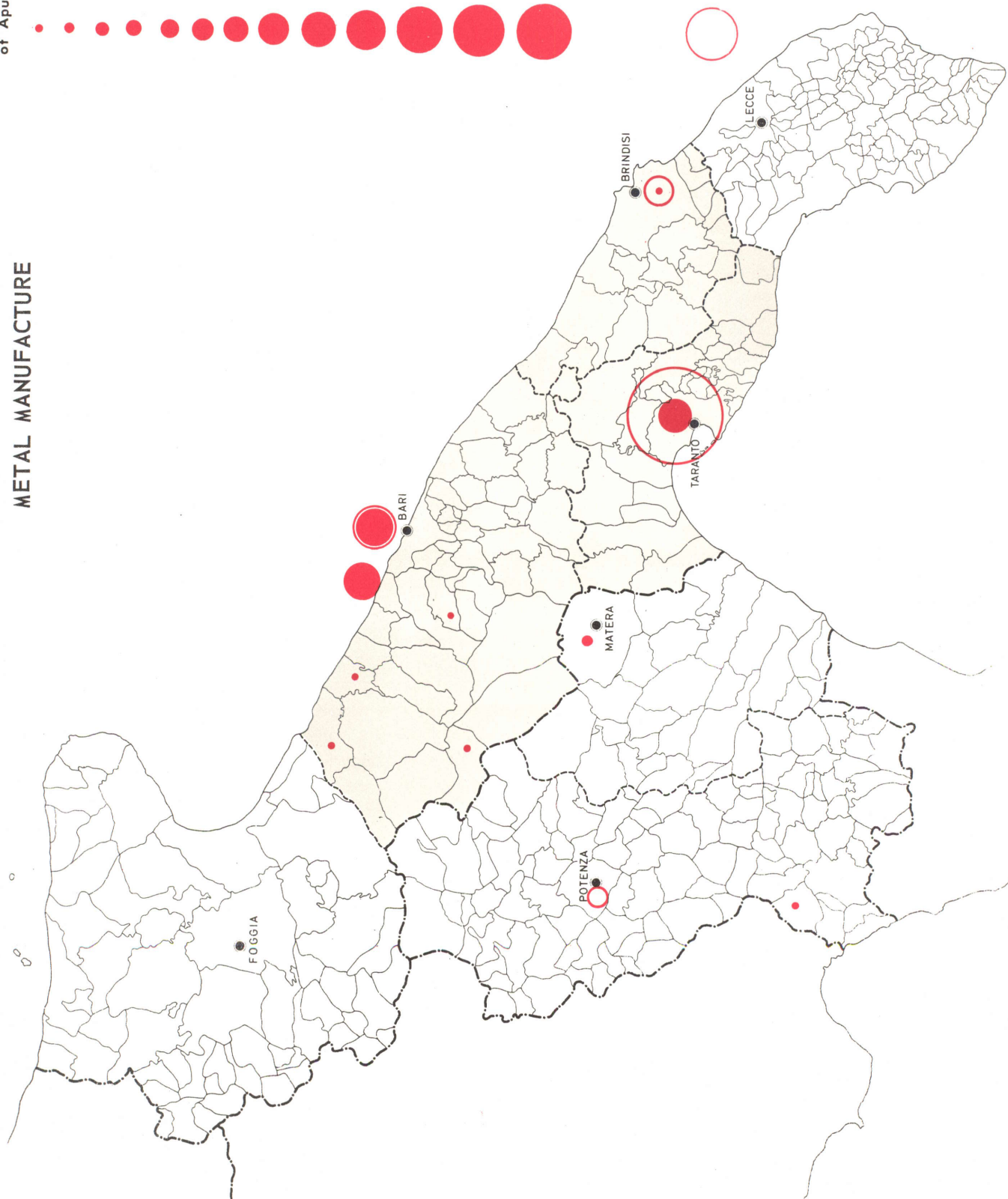
VALUE ADDED BY THE MANUFACTURING INDUSTRIES, BY GROUPS, IN THE PROVINCES OF APULIA-BASILICATA 1961 AND 1963

A = Food, beverages, tobacco
B = Textiles & clothing
C = Wood manufactures
D = Metal manufactures
E = Mechanical engineering
F = Processing of non-metallic minerals
G = Chemicals and related industries
H = Miscellaneous

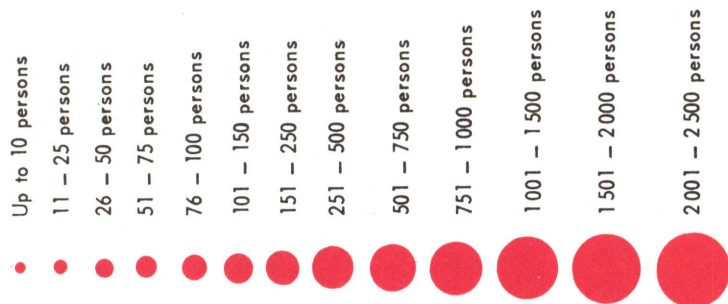
 = 1961
 = 1963



METAL MANUFACTURE

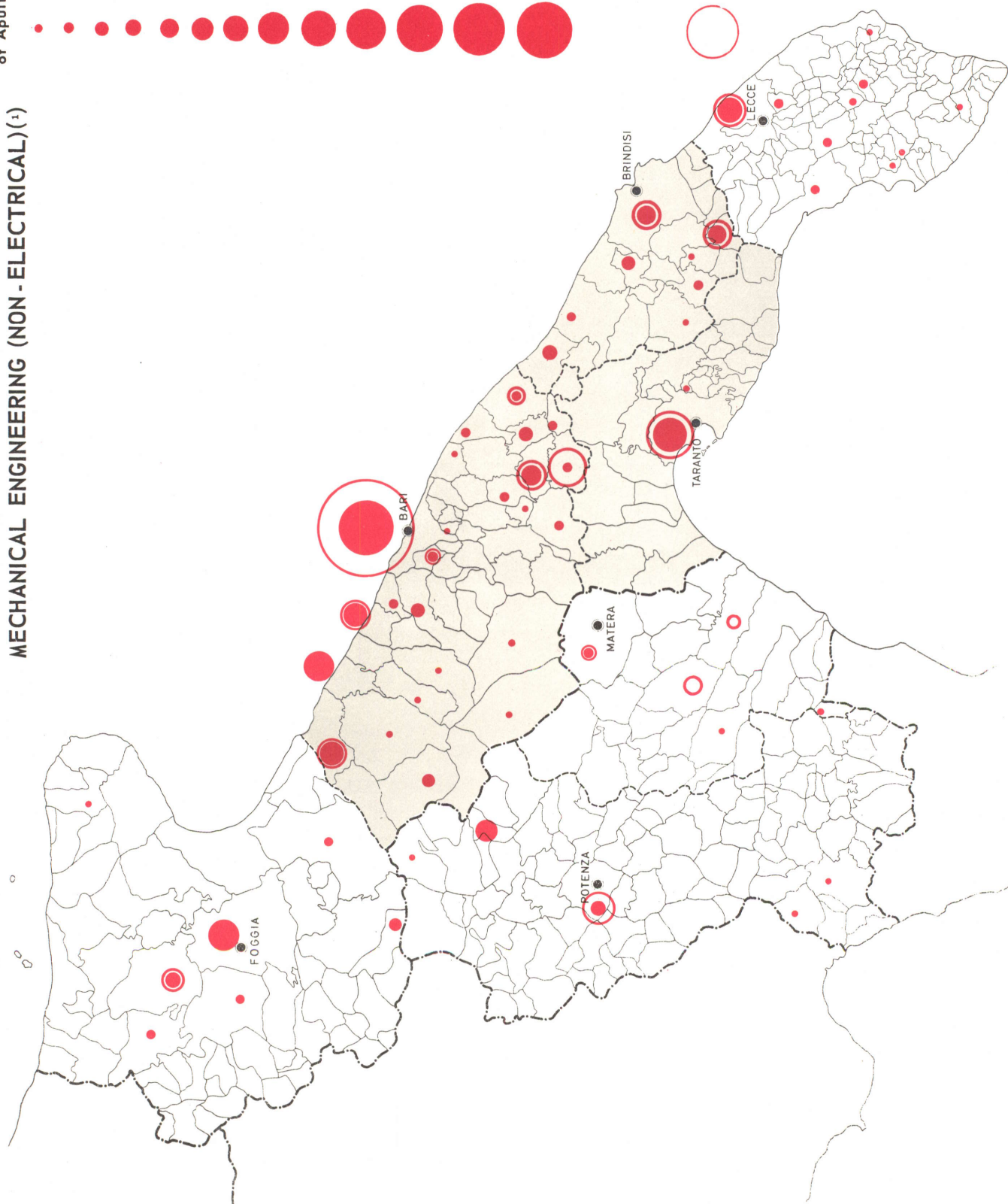


MECHANICAL ENGINEERING (NON-ELECTRICAL)⁽¹⁾



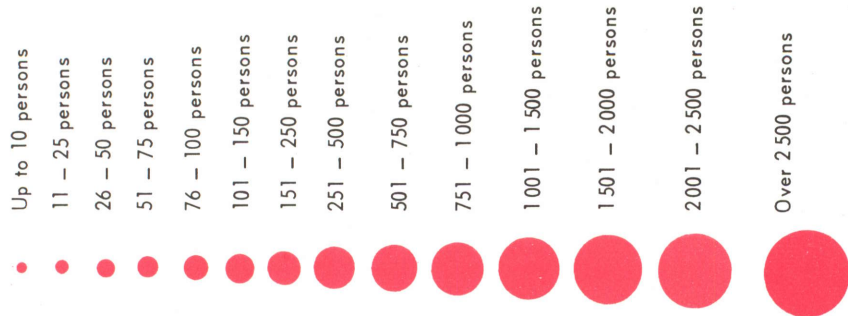
Estimate of level of manpower in 1966 - 1967 on the basis of schemes being planned or implemented and the normal tendency for the industry to expand.

Source: Italconsult.



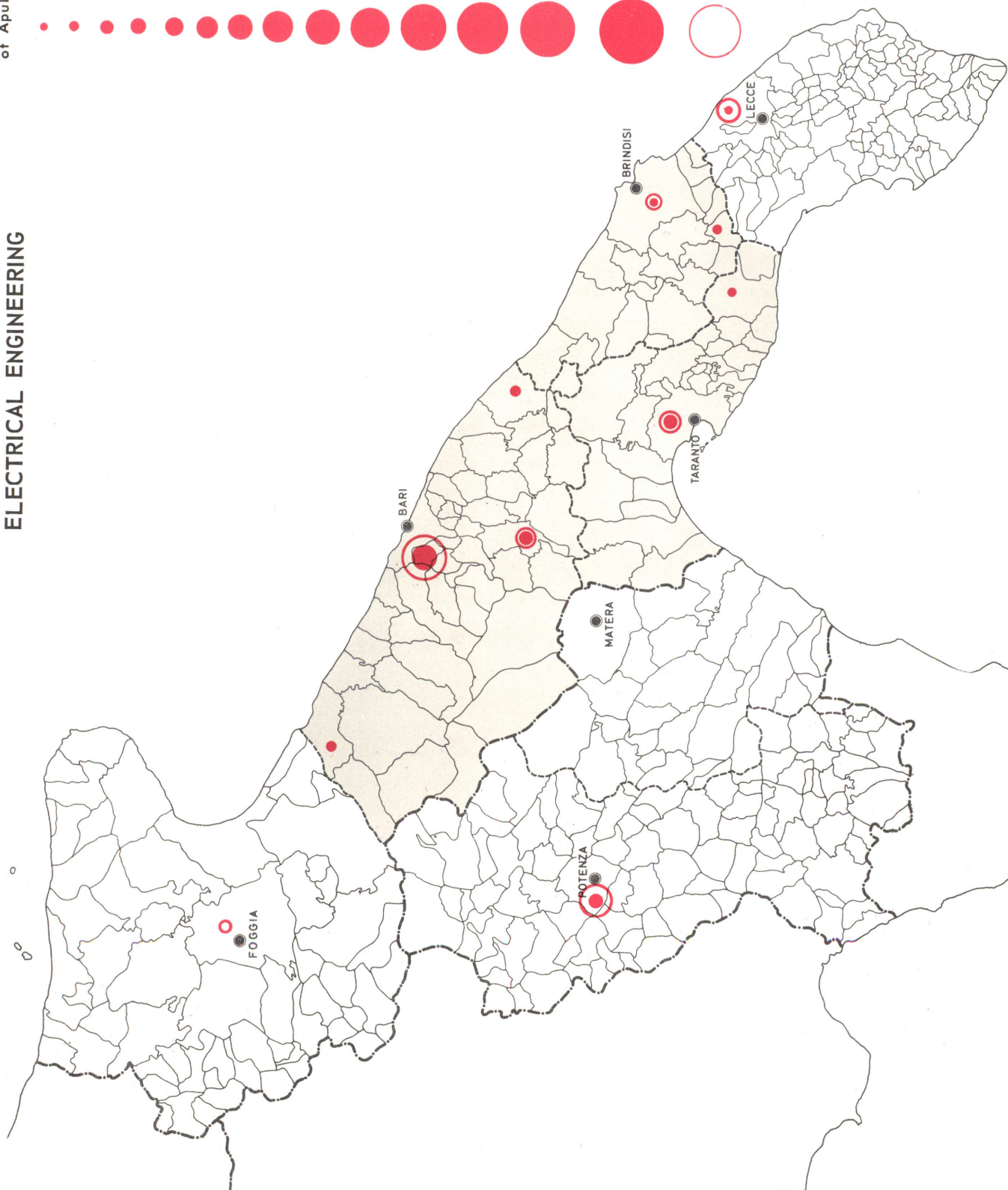
⁽¹⁾ Excluding workshops, vehicles and shipbuilding.

ELECTRICAL ENGINEERING

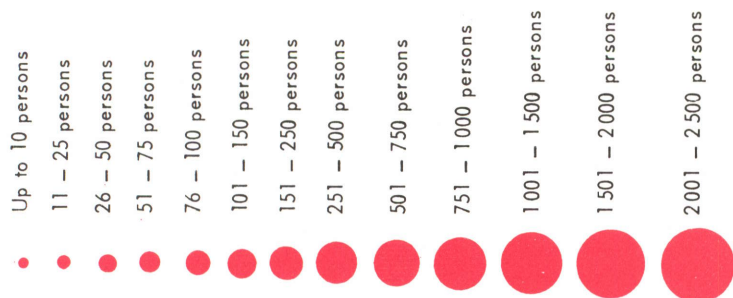


Estimate of level of manpower in 1966 - 1967 on the basis of schemes being planned or implemented and the normal tendency for the industry to expand.

Source: Italconsult.



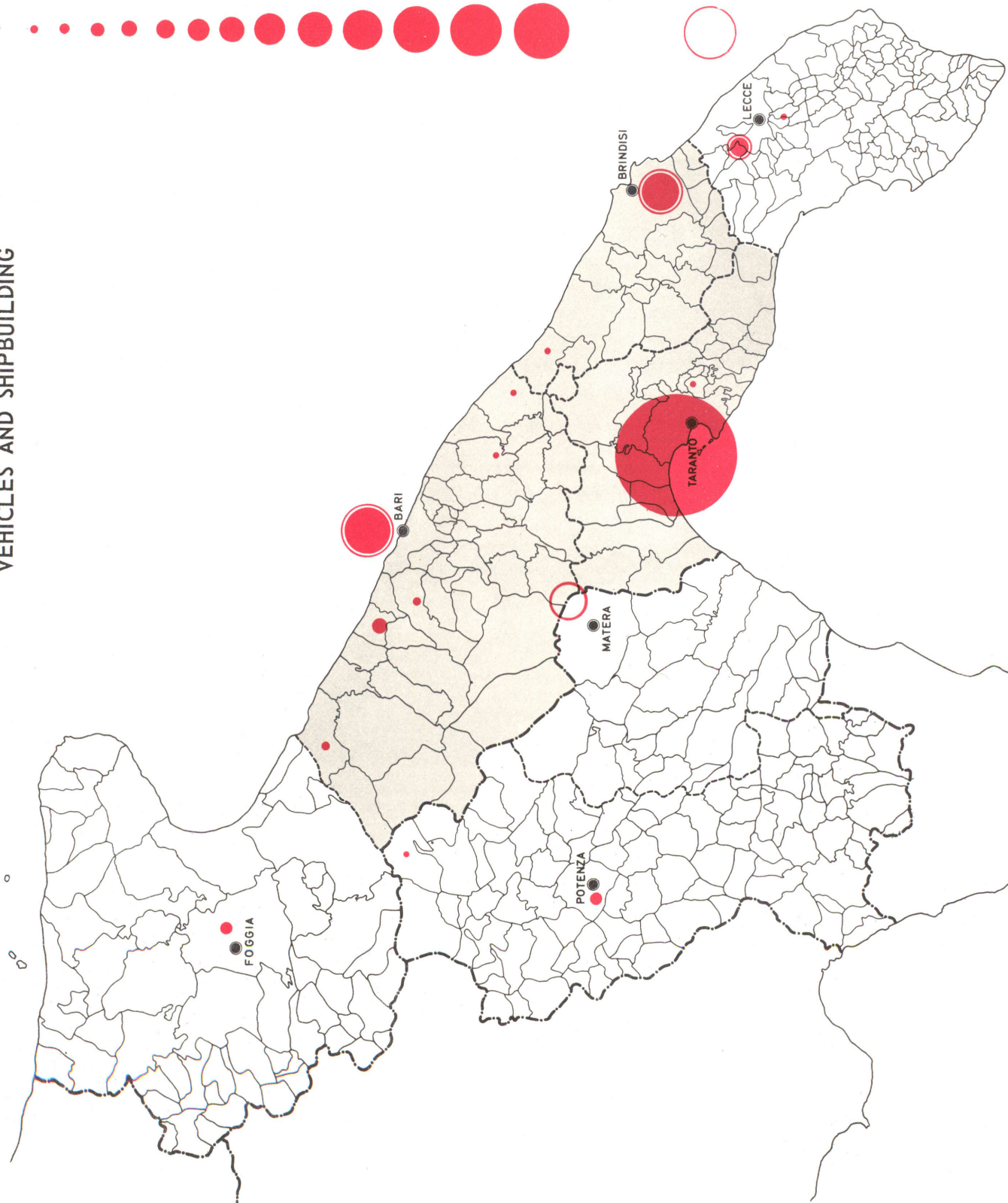
VEHICLES AND SHIPBUILDING



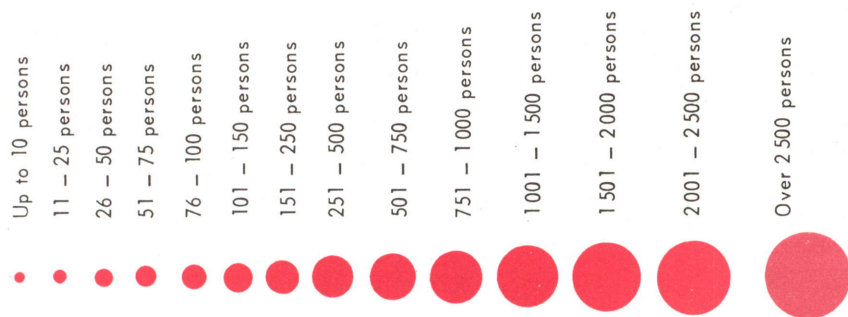
When over 2500 persons are available the symbol has been enlarged in proportion.

Estimate of level of manpower in 1966-1967 on the basis of schemes being planned or implemented and the normal tendency for the industry to expand. For Taranto it is assumed that the shipyards will still use the same labour force as in 1961.

Source: Italconsult.

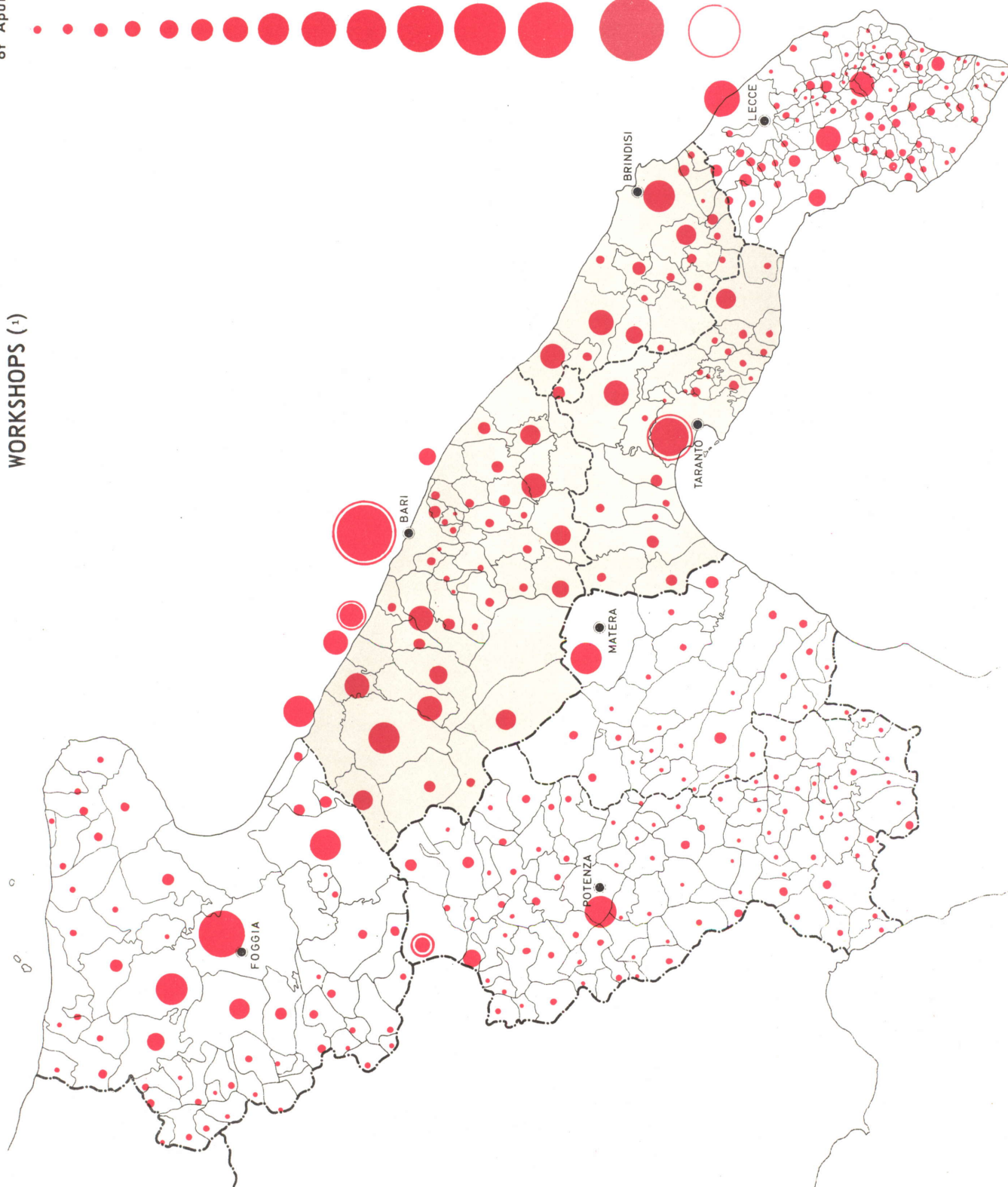


WORKSHOPS (1)



Estimate of level of manpower in 1966-1967 on the basis of schemes being planned or implemented and the normal tendency for the industry to expand.

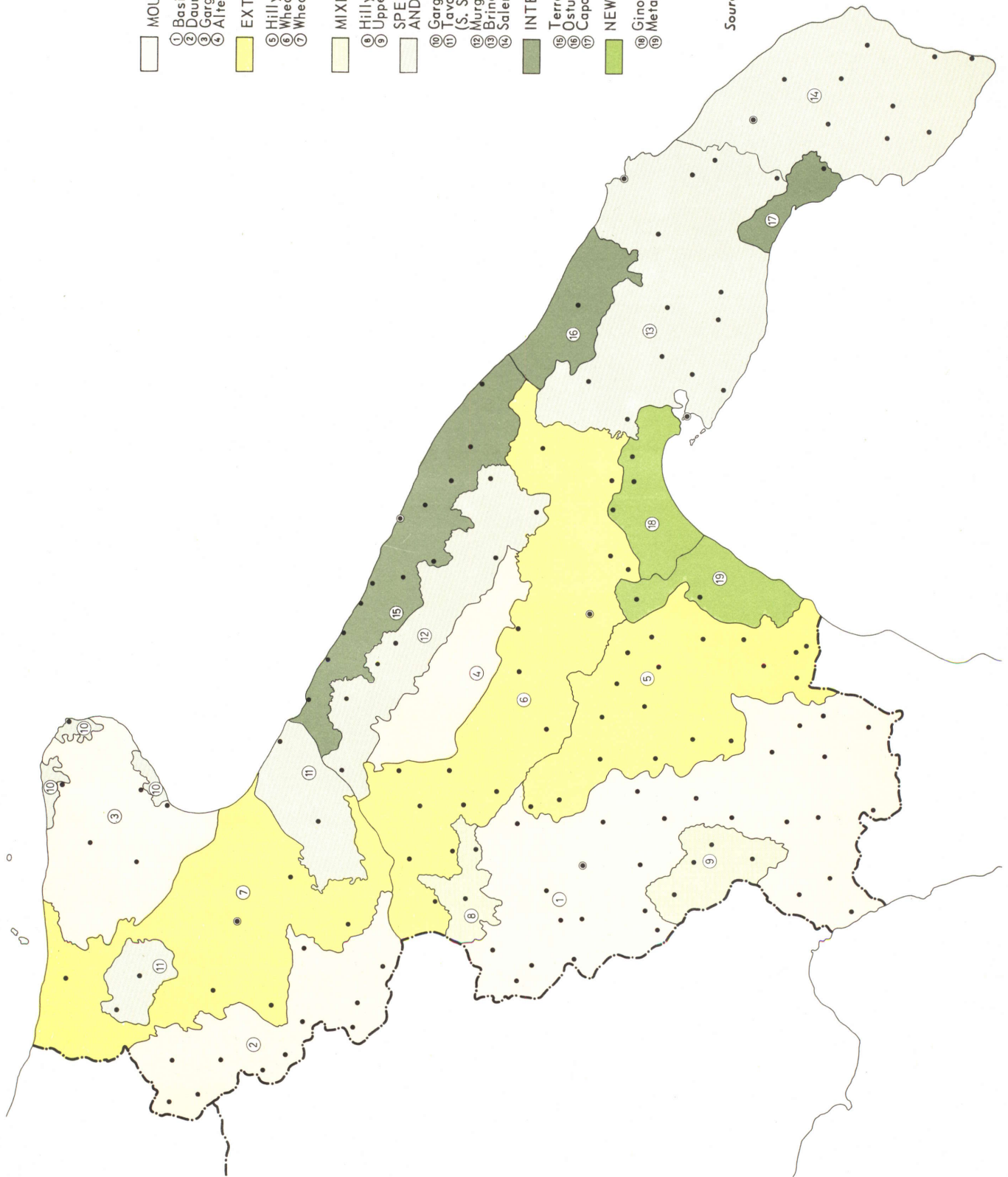
Source: Italconsult.



(1) Including smithies, leatherworking, etc., which account for the greater part of the labour force.

NATURAL AGRICULTURAL AREAS IN APULIA - BASILICATA - 1961

2.2.3-1



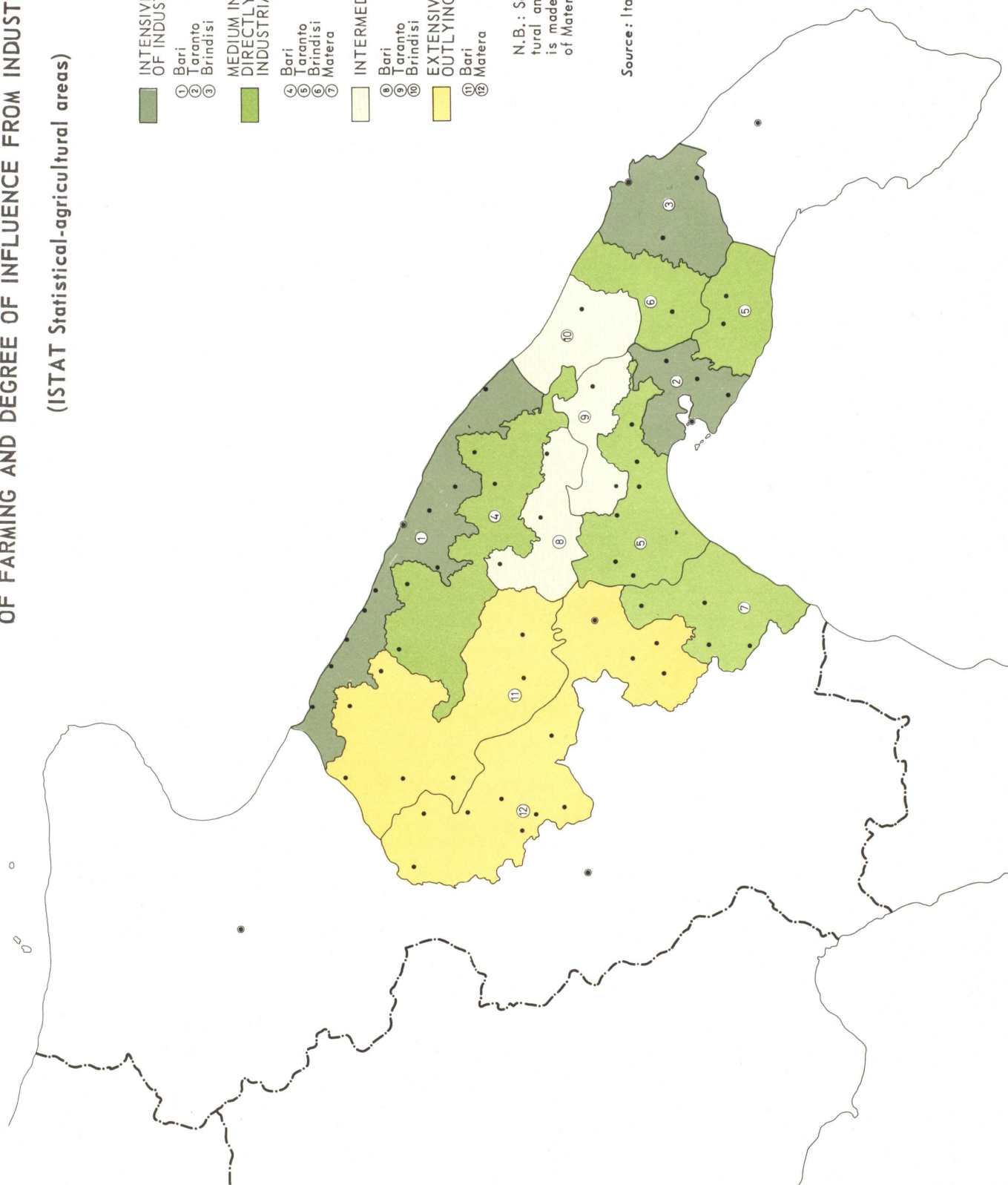
AGRICULTURAL ZONES IN THE POLE ACCORDING TO INTENSIVENESS OF FARMING AND DEGREE OF INFLUENCE FROM INDUSTRIAL CENTRES

(ISTAT Statistical-agricultural areas)

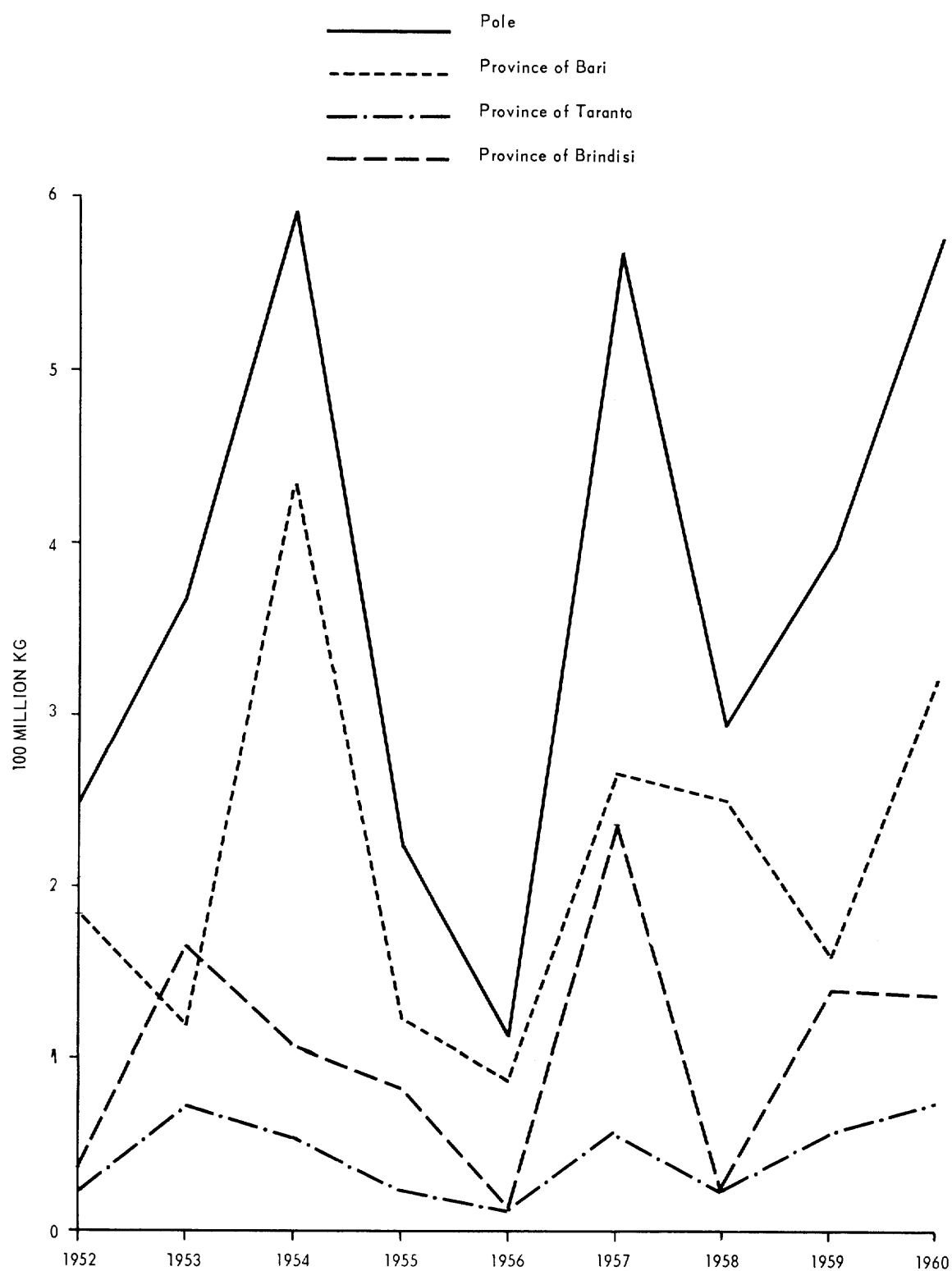
- INTENSIVE FARMING IN HINTERLAND
OF INDUSTRIAL CENTRES
 - ① Bari
 - ② Taranto
 - ③ Brindisi
- MEDIUM INTENSITY FARMING,
DIRECTLY INFLUENCED BY
INDUSTRIALIZATION
 - ④ Bari
 - ⑤ Taranto
 - ⑥ Brindisi
 - ⑦ Matera
- INTERMEDIATE ZONES
 - ⑧ Bari
 - ⑨ Taranto
 - ⑩ Brindisi
- EXTENSIVE FARMING IN
OUTLYING ZONES
 - ⑪ Bari
 - ⑫ Matera

N.B.: Solely for the purpose of agricultural analysis the total area of the pole is made to include a part of the province of Matera.

Source: Italconsult.

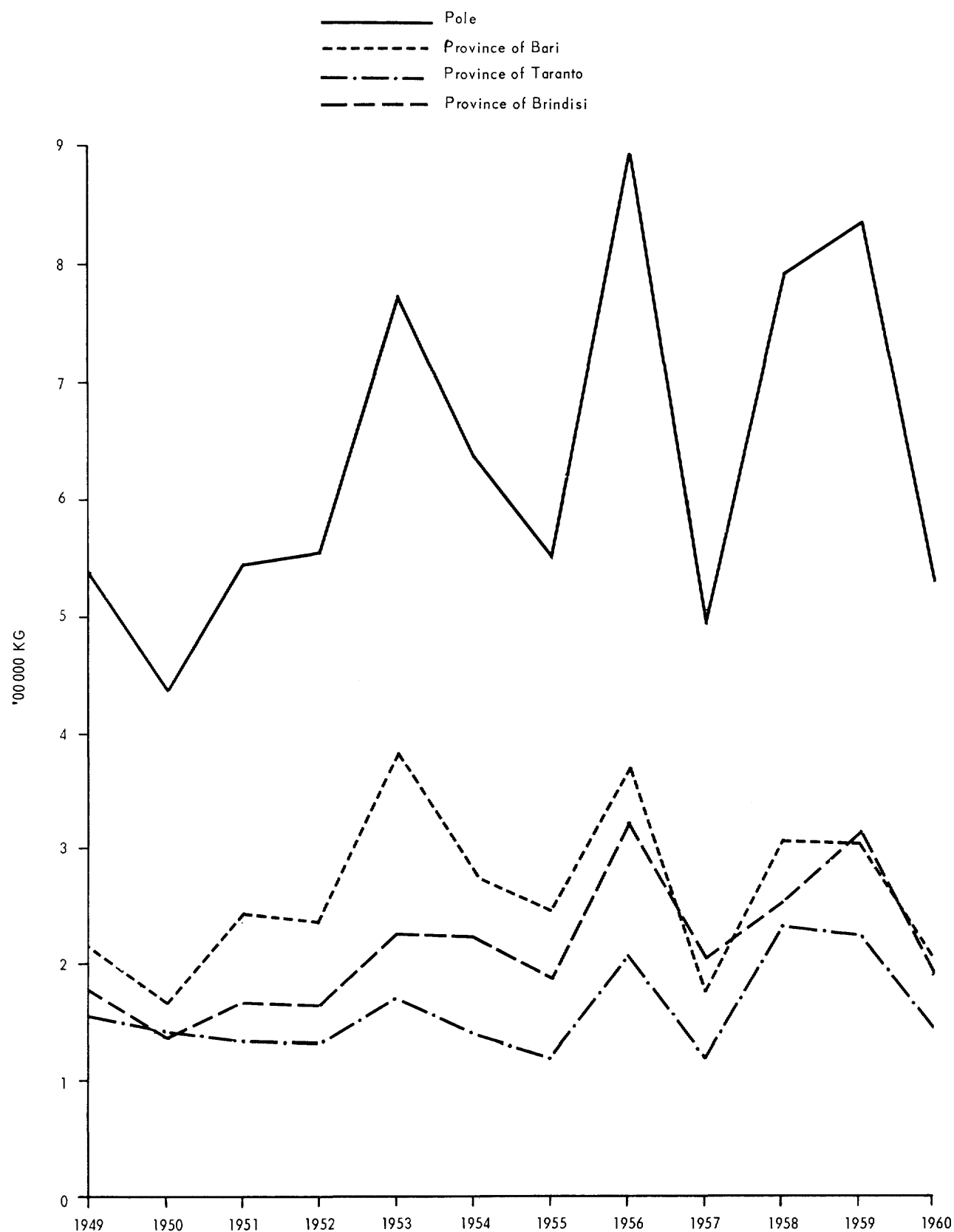


PRODUCTION OF OLIVES
IN POLE AREA AND ITS PROVINCES 1952-1960

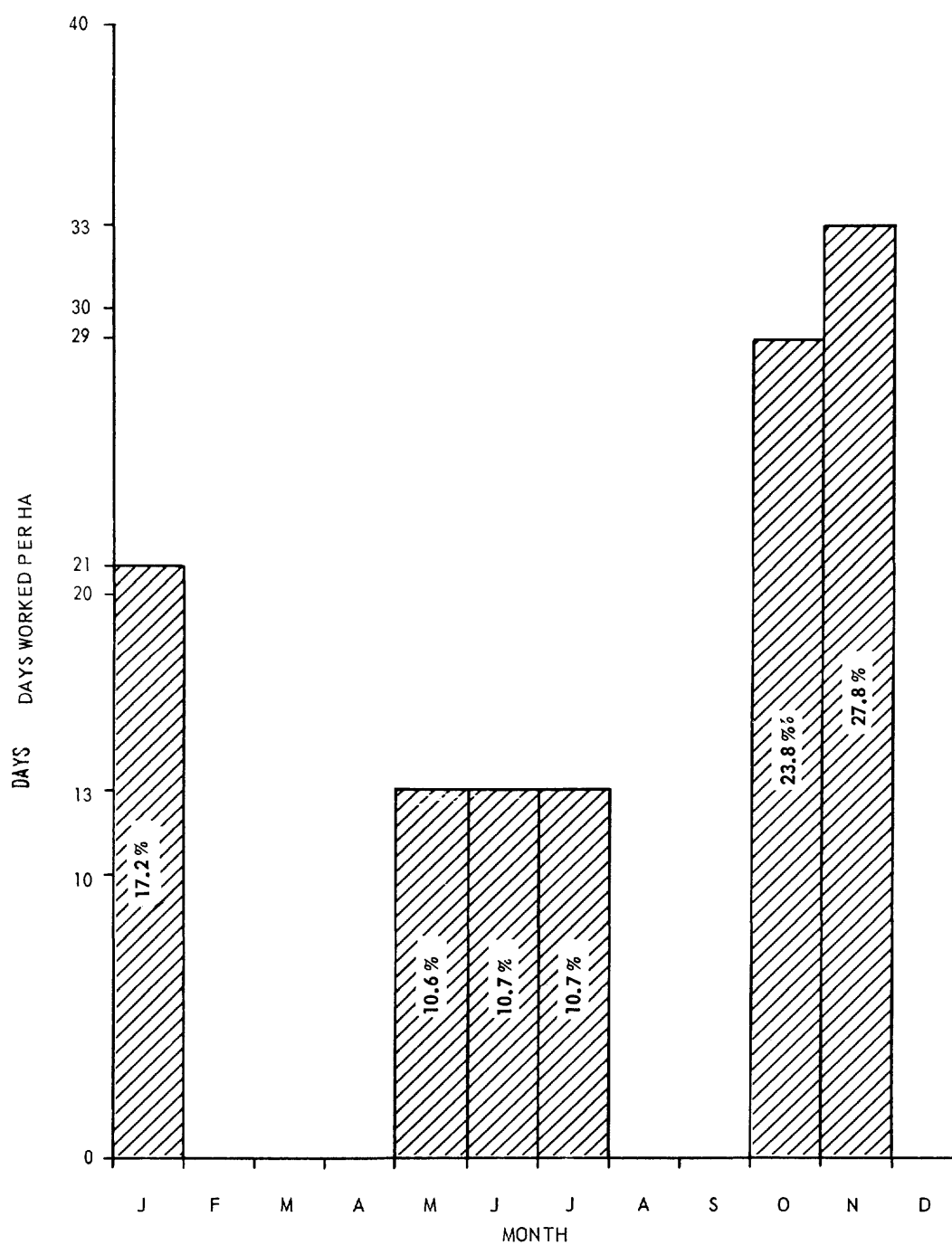


Source: ISTAT

PRODUCTION OF WINE GRAPES IN POLE AREA AND ITS PROVINCES 1949-1960

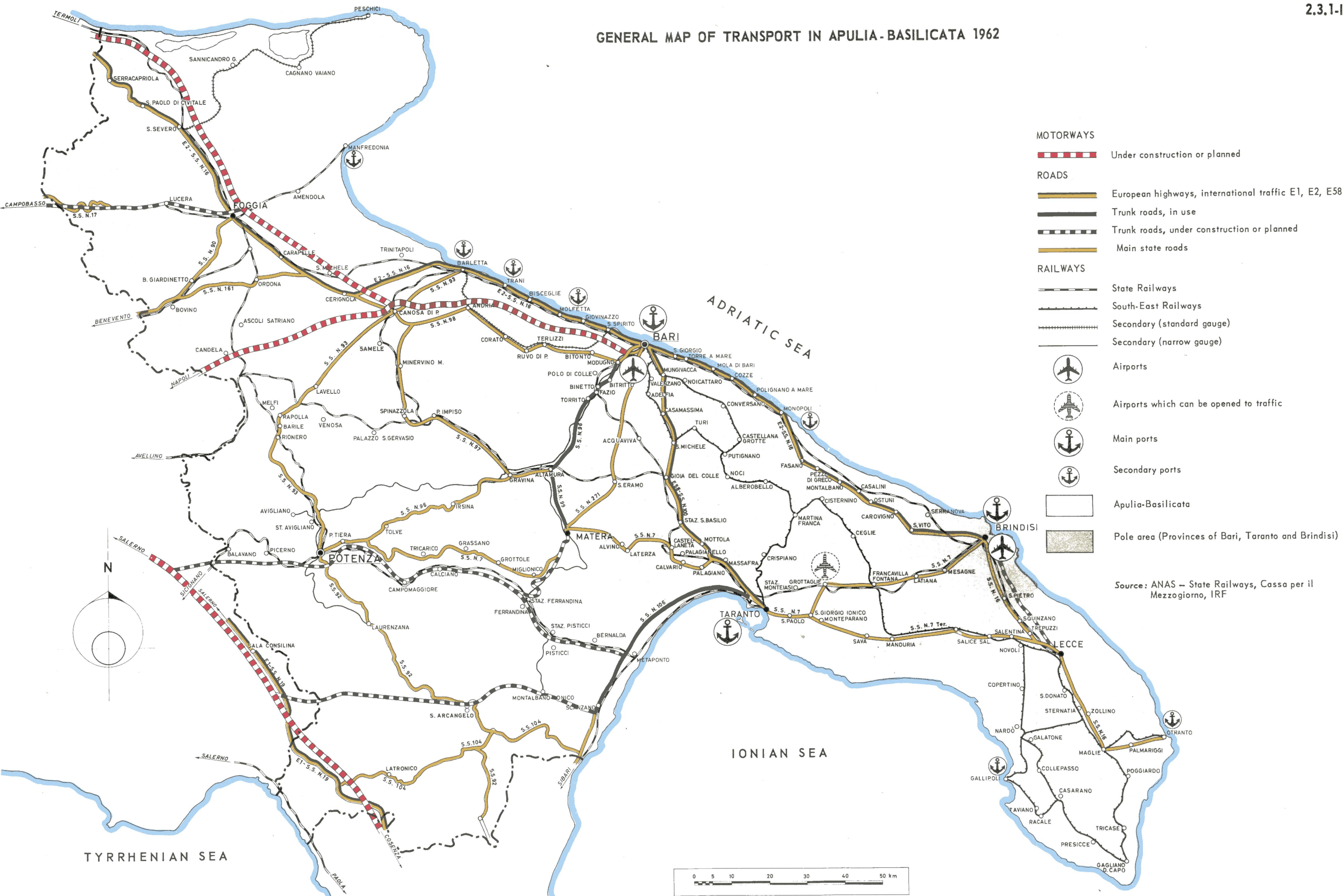


AVERAGE EMPLOYMENT OF MANPOWER IN SPECIALIZED VINE-GROWING ESTABLISHMENTS IN POLE AREA, PER HECTARE AND PER ANNUM



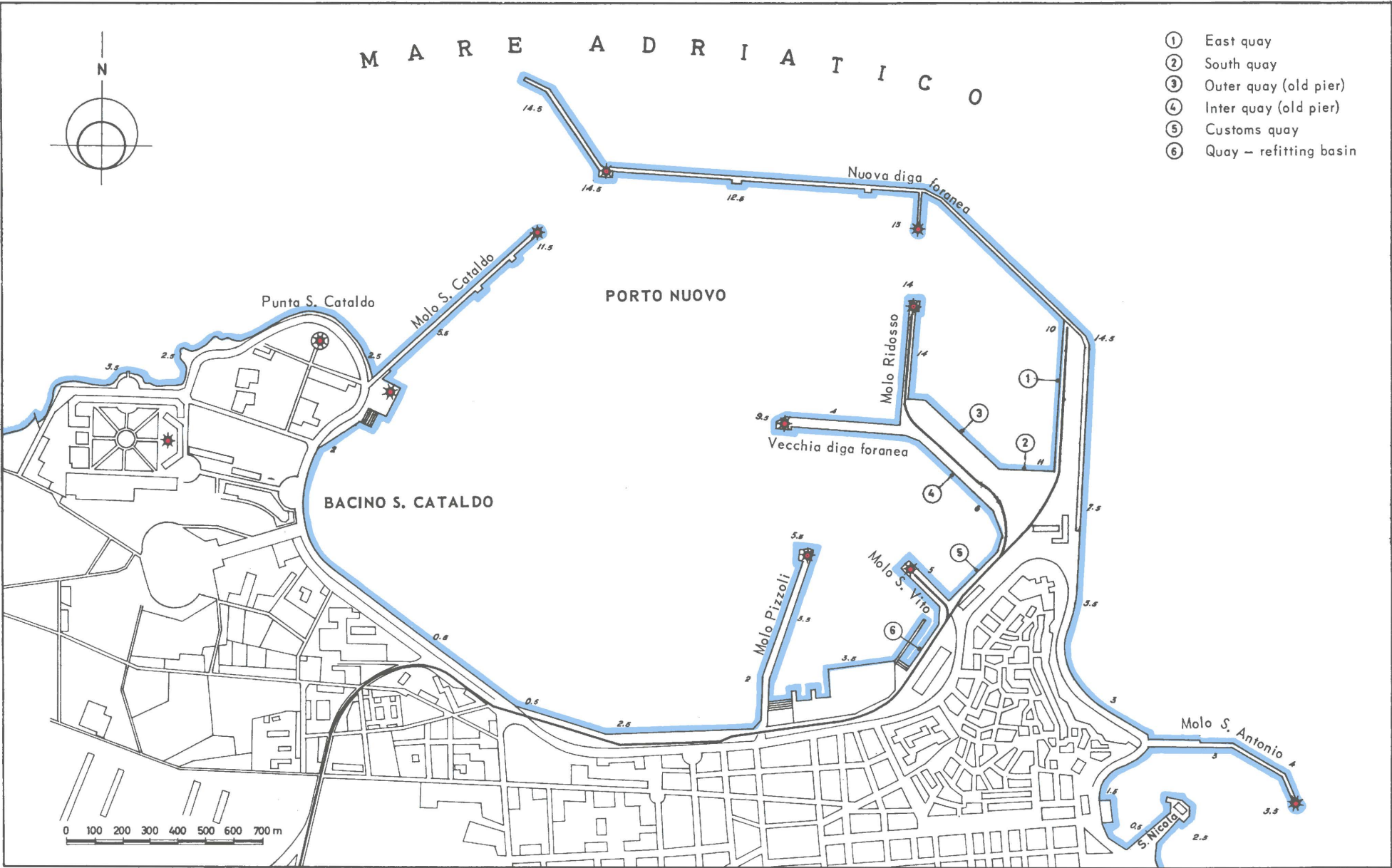
Source: Italconsult

GENERAL MAP OF TRANSPORT IN APULIA-BASILICATA 1962



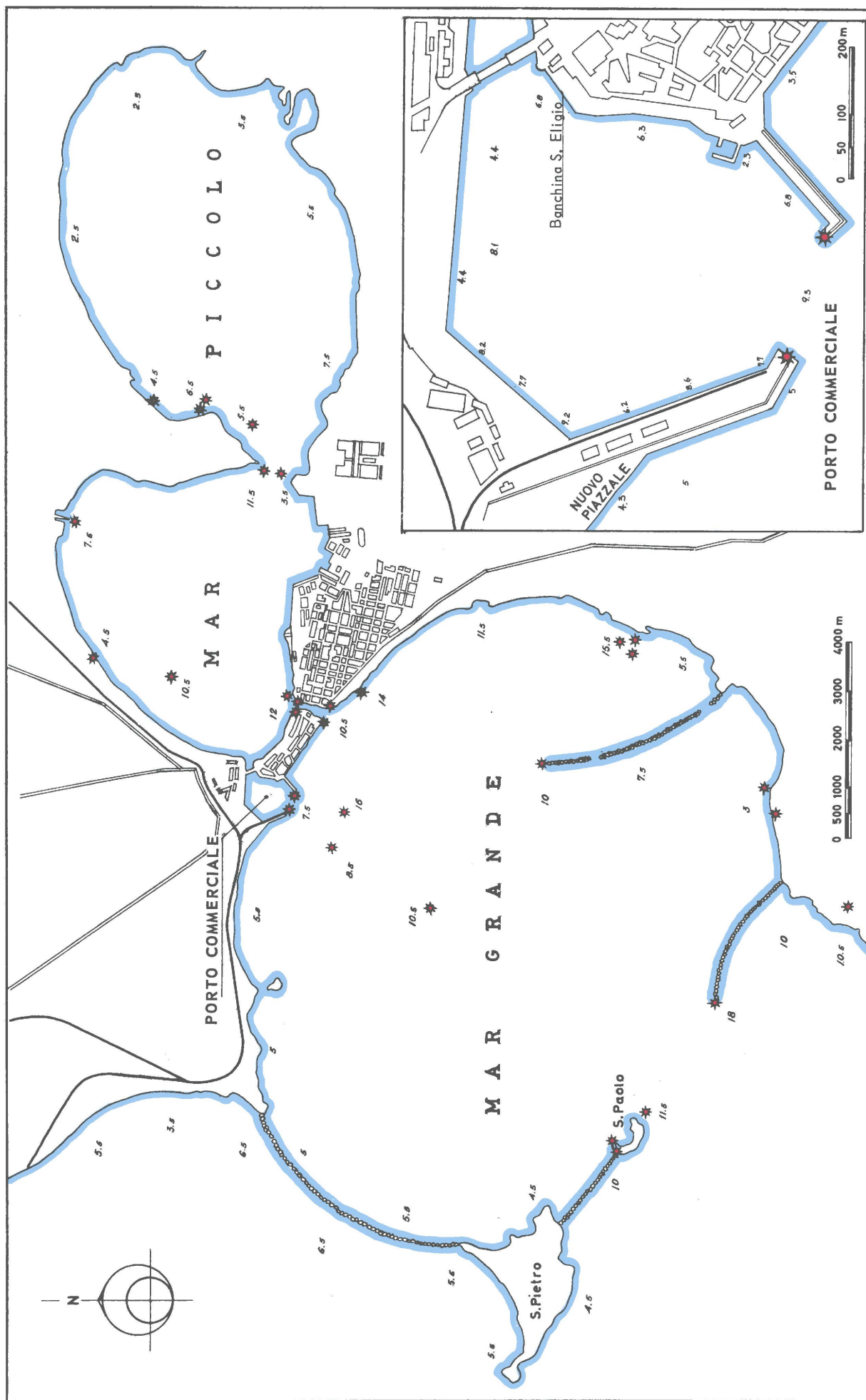
STATE RAILWAY SYSTEM 1962



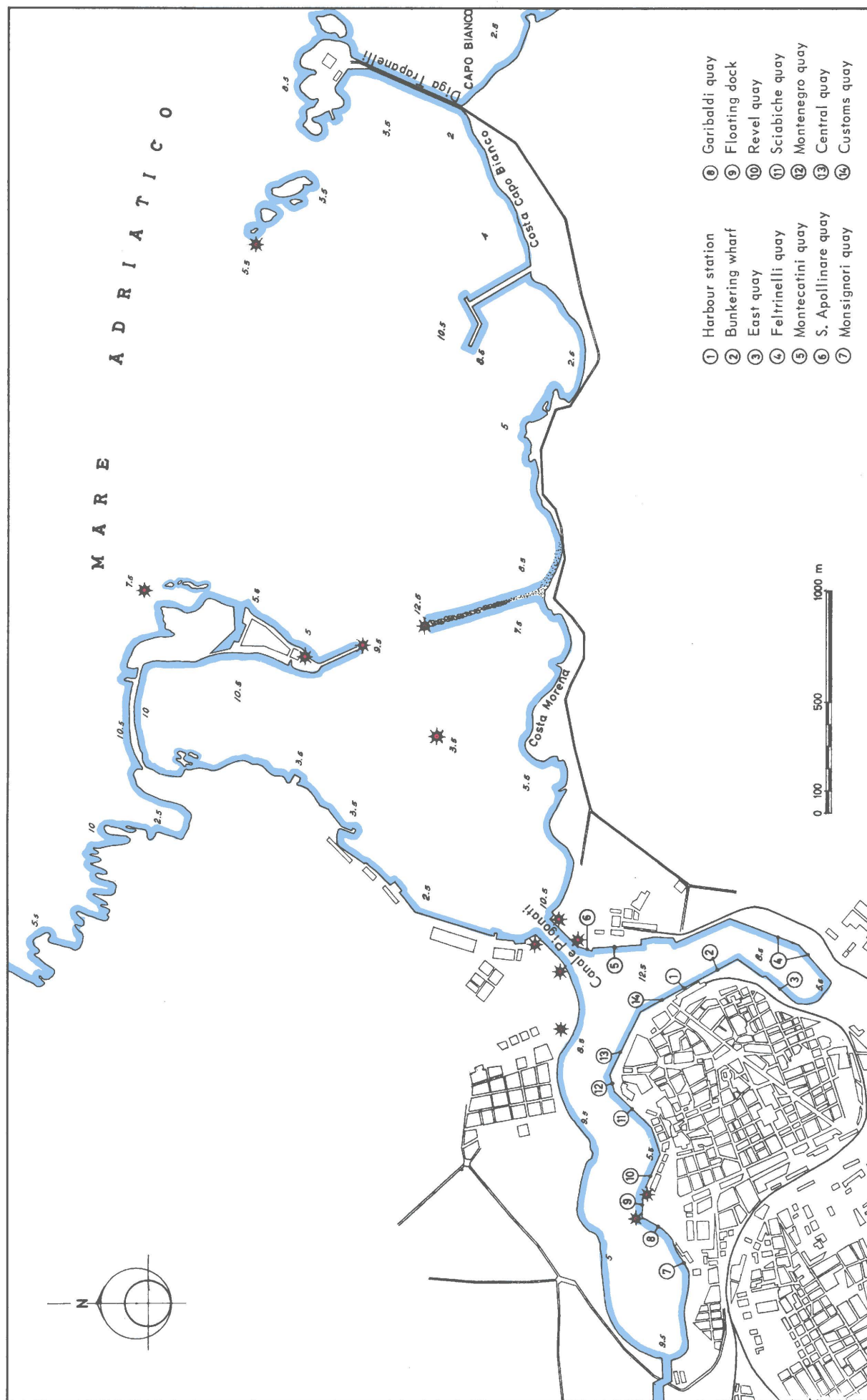


Source: Ministry of Public Works

PORT OF BARI 1962



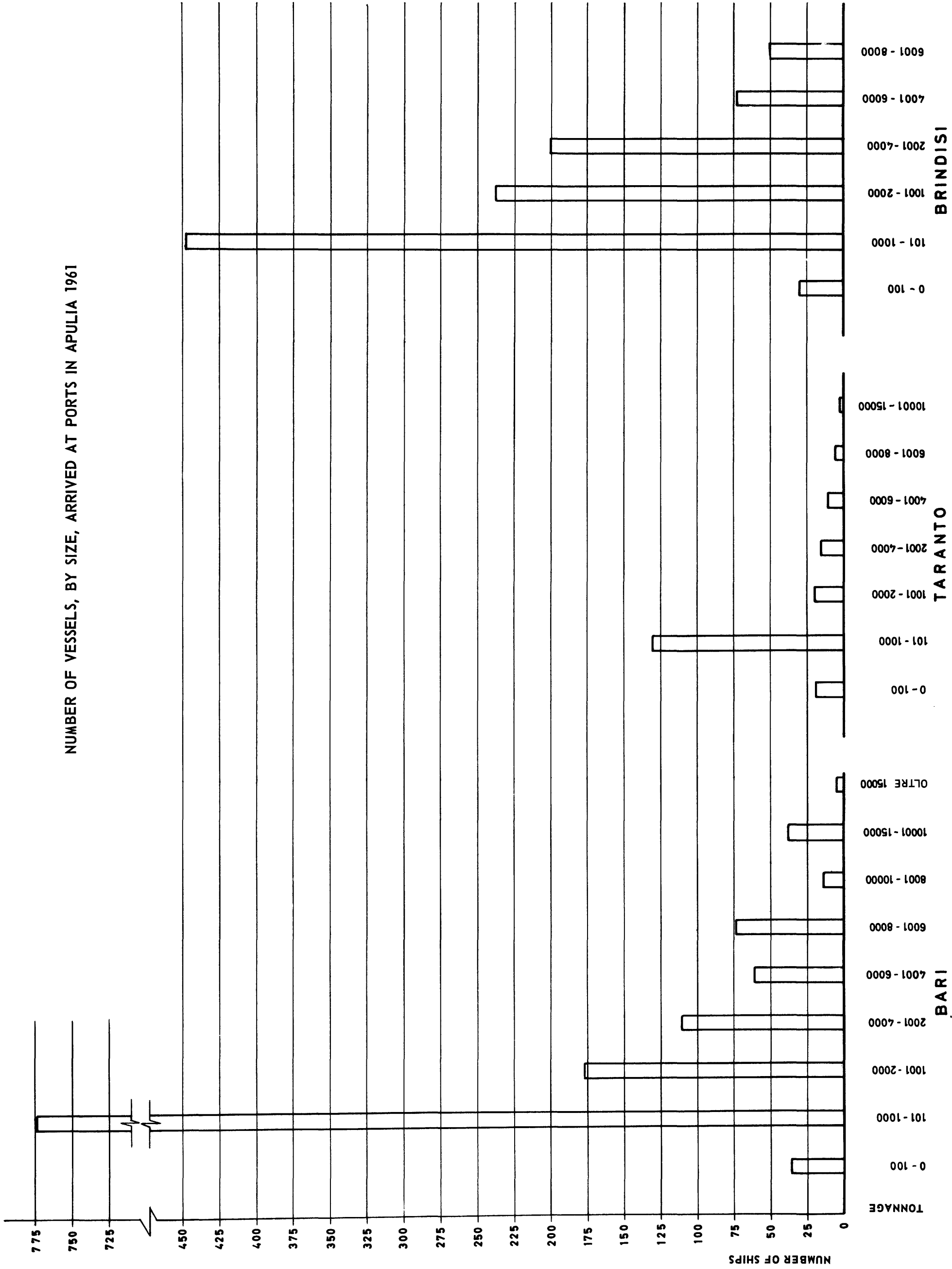
PORT OF TARANTO 1962
"Mar Grande" and "Mar Piccolo"



PORT OF BRINDISI 1962

Source: Ministry of Public Works

NUMBER OF VESSELS, BY SIZE, ARRIVED AT PORTS IN APULIA 1961



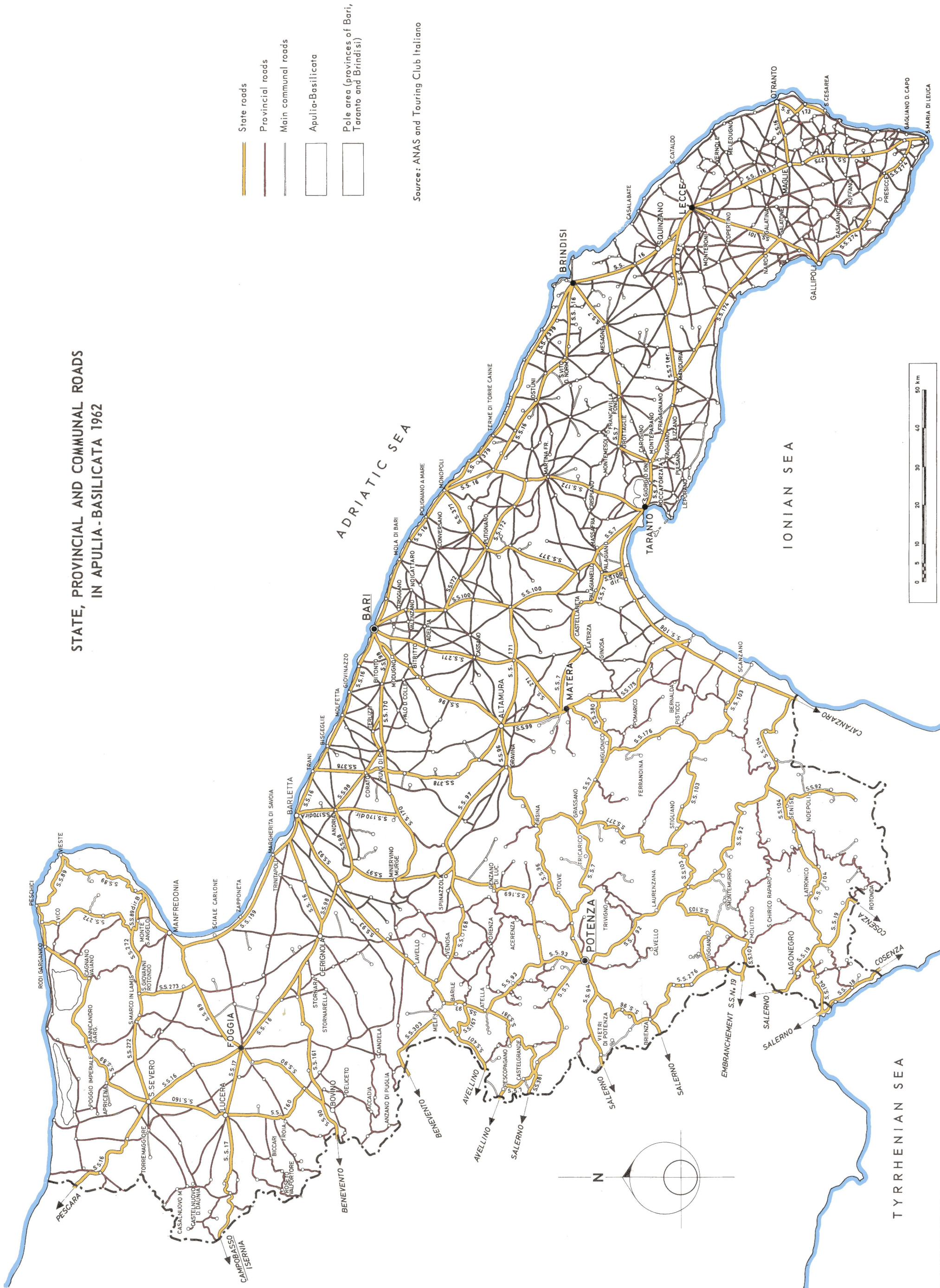
Trunk roads in Apulia-Basilicata and links with European highways E1 and E2 and with the national motorway system 1962



Source: ANAS - Cassa Mezzogiorno - IRF

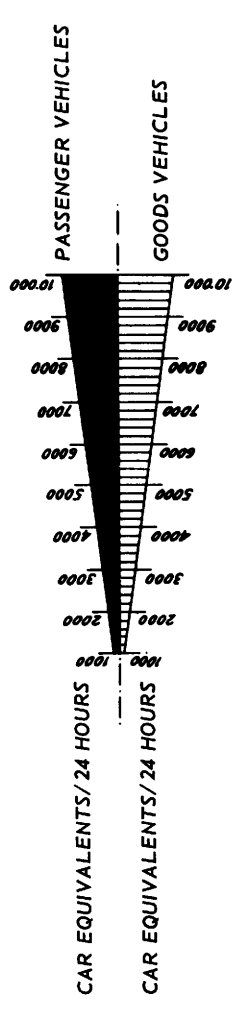
- Motorways, in use
- Motorways, under construction or planned
- European highways, international traffic E1, E2, E8
- Trunk roads, in use
- Trunk roads, under construction or planned
- Apulia-Basilicata
- Pole area (provinces of Bari, Taranto and Brindisi)

STATE, PROVINCIAL AND COMMUNAL ROADS
IN APULIA-BASILICATA 1962



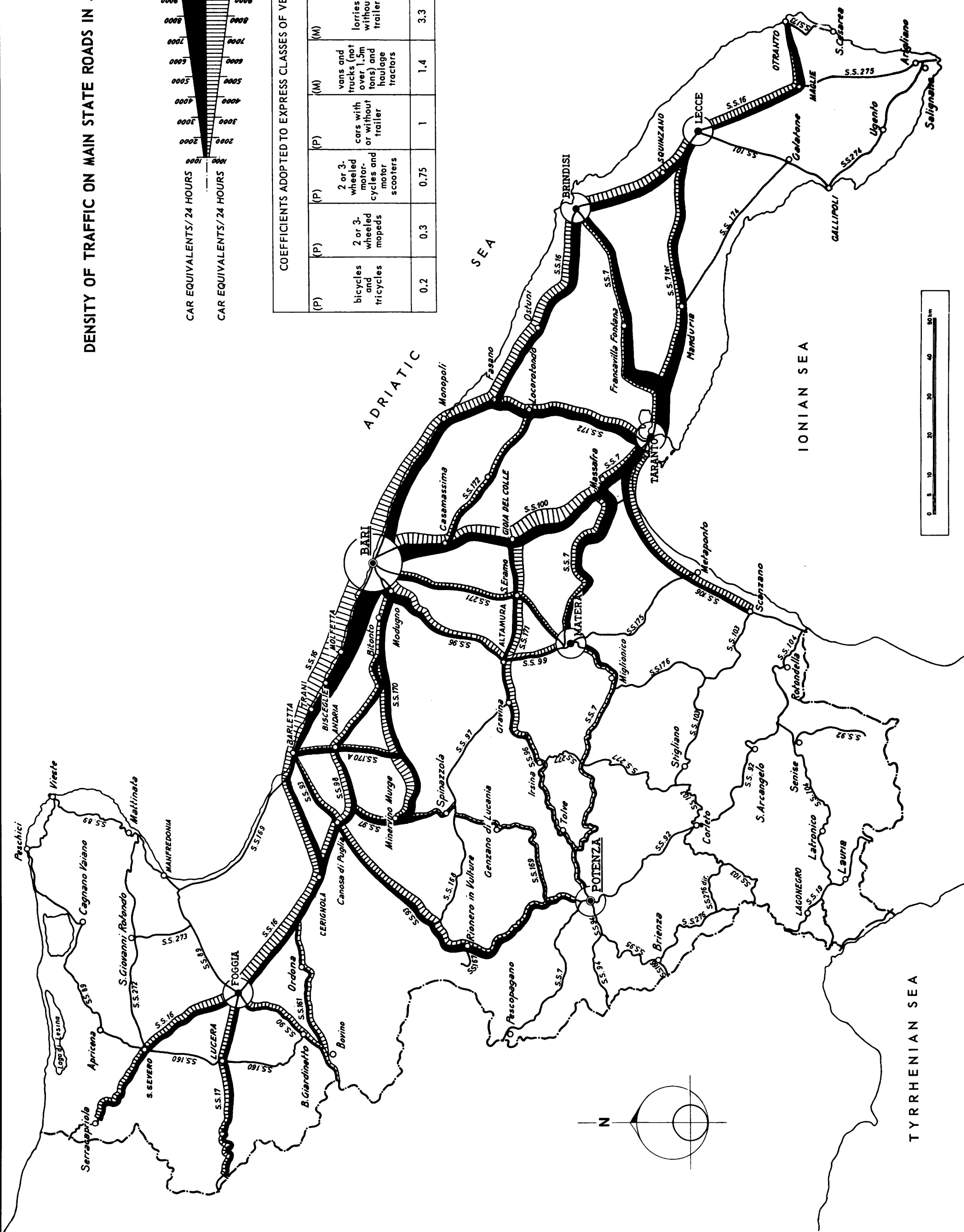
Source: ANAS and Touring Club Italiano

DENSITY OF TRAFFIC ON MAIN STATE ROADS IN APULIA - BASILICATA 1960

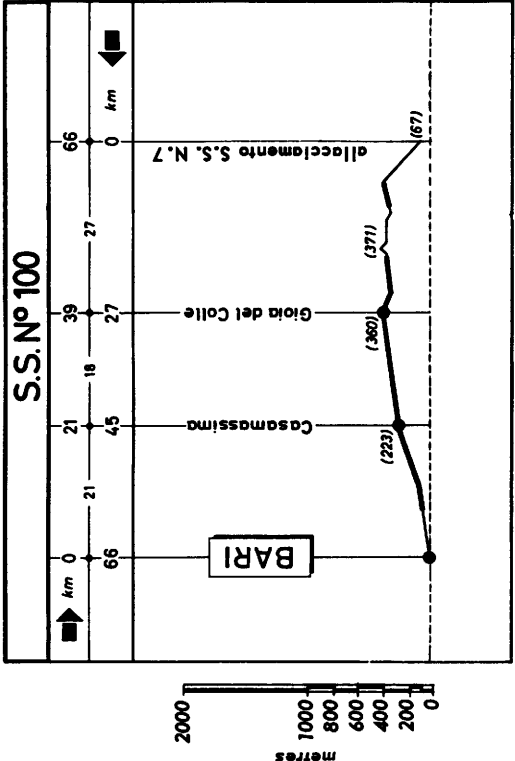
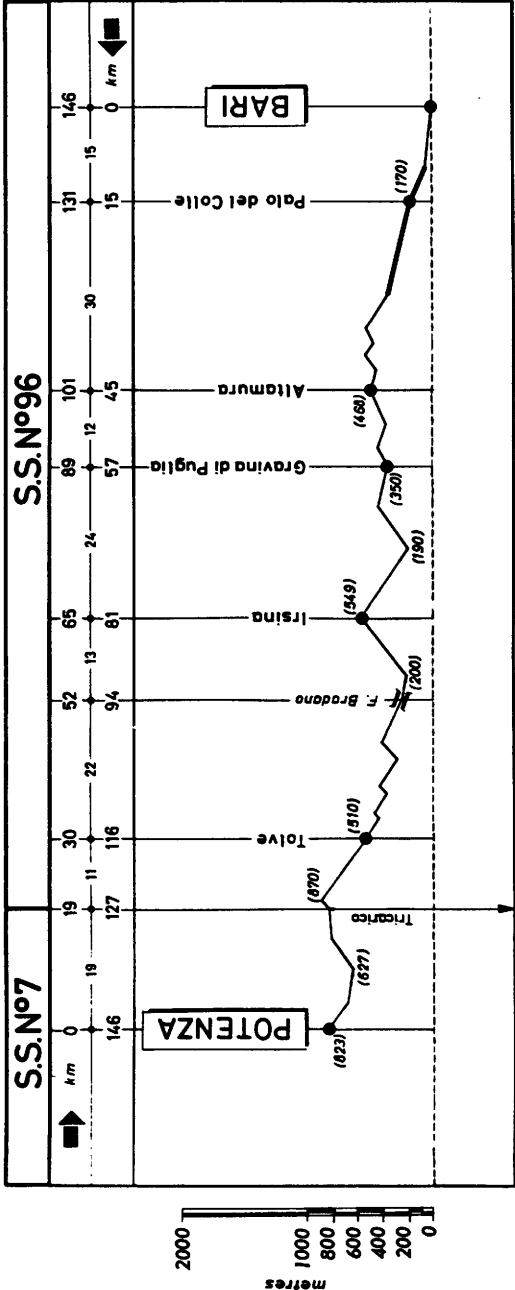
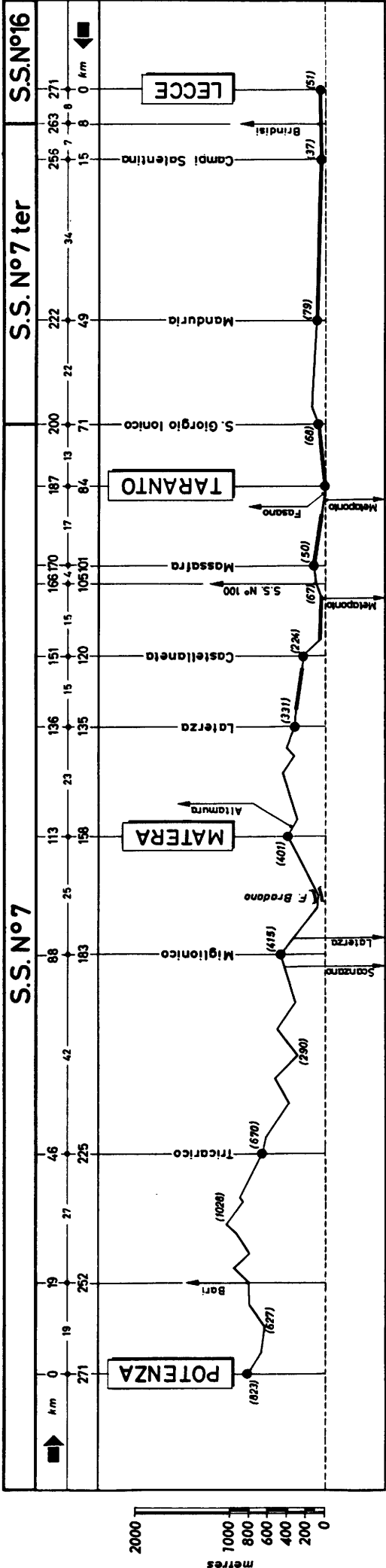
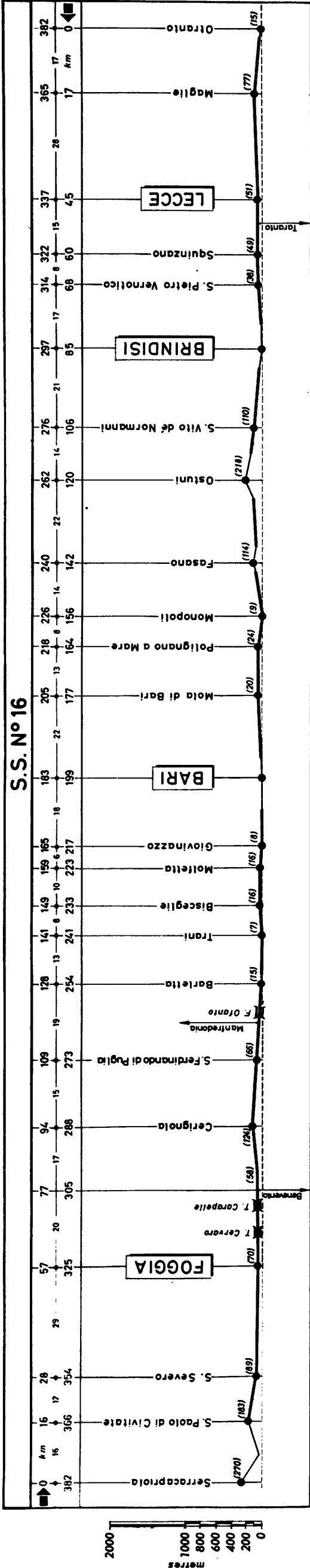


COEFFICIENTS ADOPTED TO EXPRESS CLASSES OF VEHICLES IN TERMS OF CARS (P) = passenger (M) = goods								
(P)	(P)	(P)	(P)	(M)	(M)	(M)	(M)	(P)
bicycles and tricycles	2 or 3-wheeled mopeds	2 or 3-wheeled motor-cycles and motor scooters	cars with or without trailer	vans and trucks (not over 1.5m tons) and haulage tractors	lorries without trailer	heavy lorries with trailer or semi-trailer	agricultural tractors and special articulated vehicles	buses and coaches, trolley-buses, and articulated vehicles
0.2	0.3	0.75	1	1.4	3.3	6.5	7.5	4.3

Source: ANAS, traffic census 1960



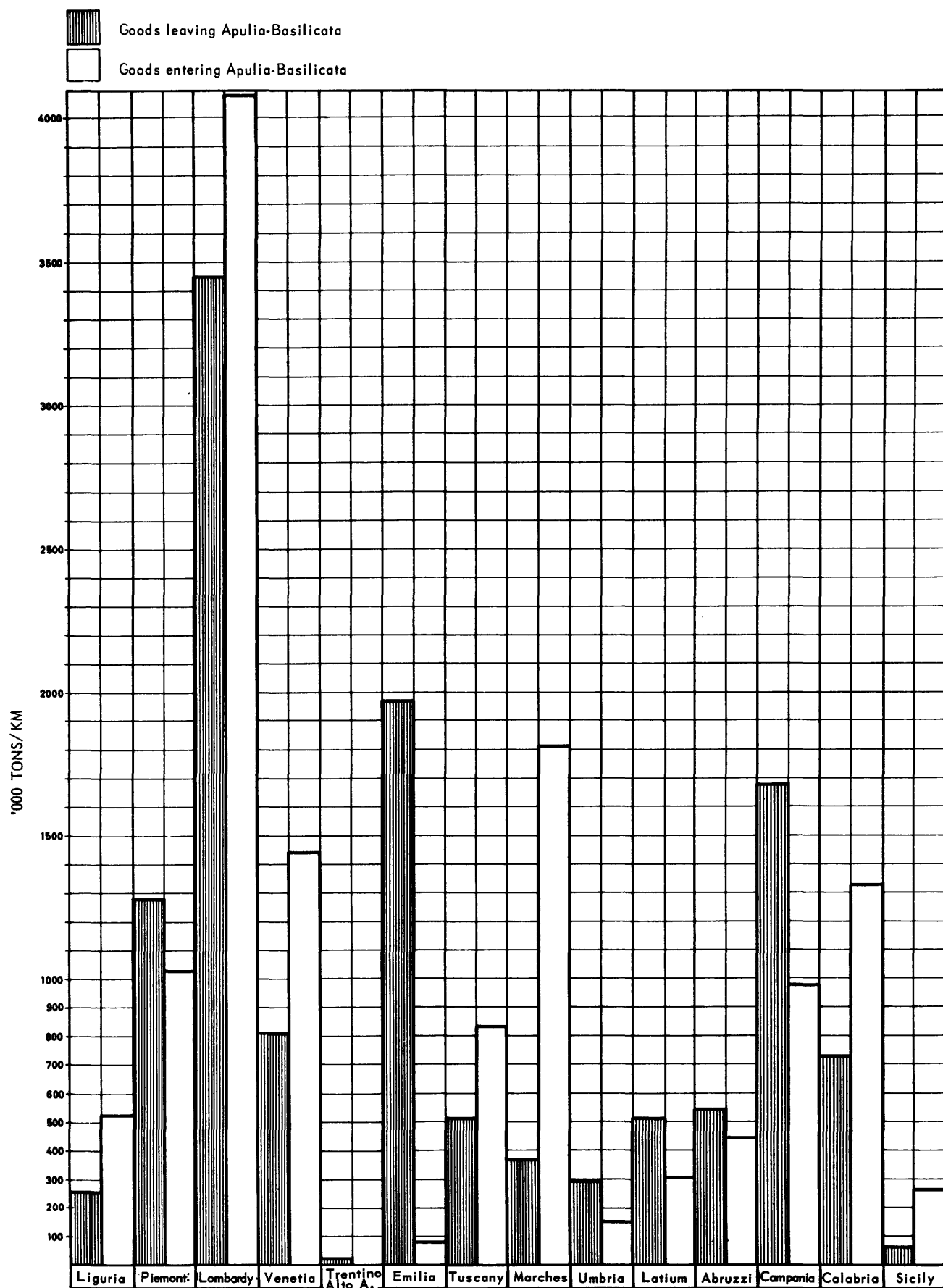
PROFILE OF MAIN STATE ROADS (S.S.) IN APULIA - BASILICATA 1960



- Normal traffic
- Fast traffic
- Bridges, etc.
- Sea level
- Metres above sea level

Inter-regional traffic (full loads) to and from Apulia-Basilicata
recorded in an average week 1961 (thousand metric tons/km)

2.3.1-XI

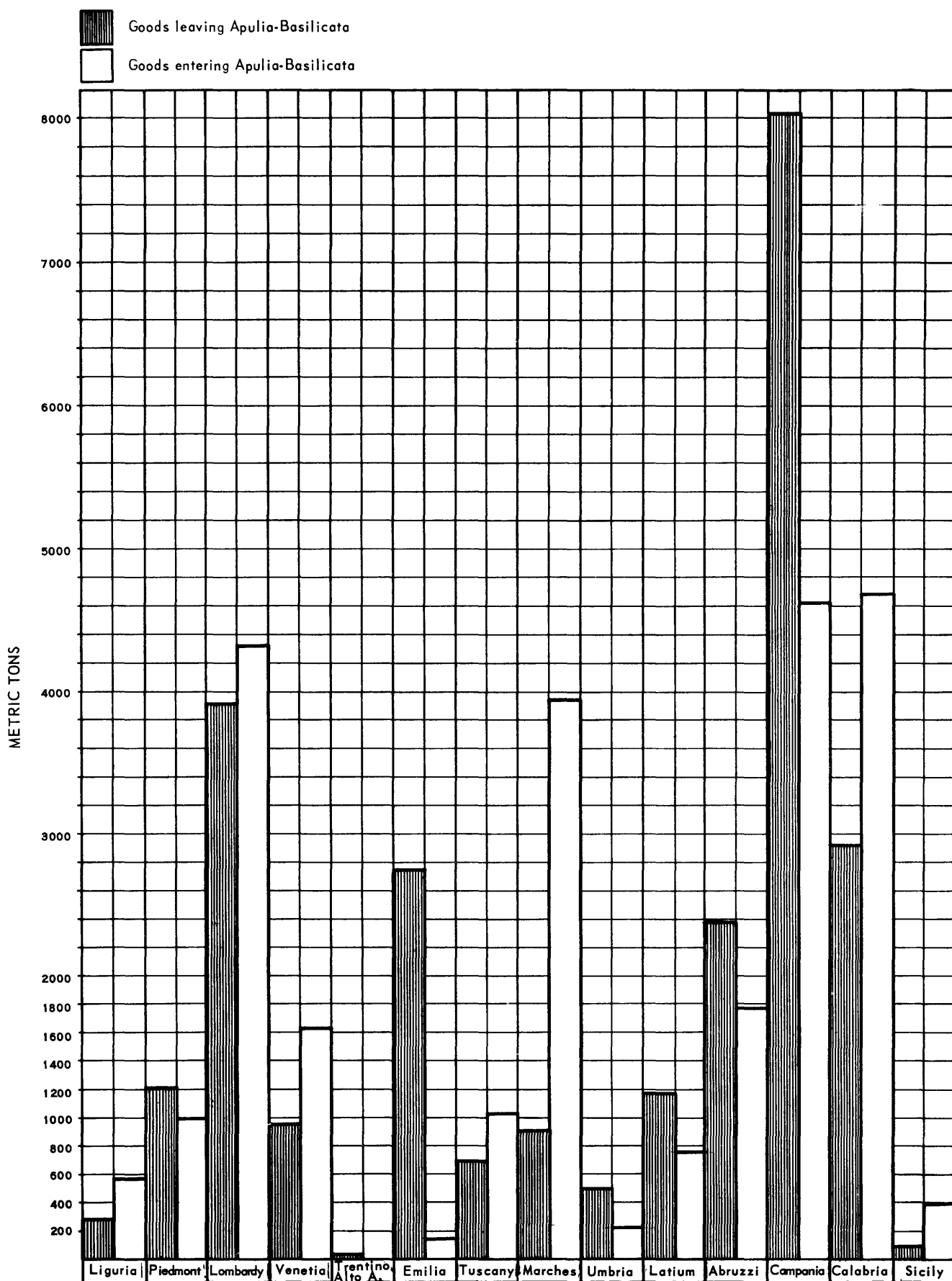


INTER-REGIONAL TRAFFIC { from Apulia to Basilicata 821 585 t/km
from Basilicata to Apulia 1 046 933 t/km

Source: EAM 1961

Inter-regional traffic (full loads) to and from Apulia-Basilicata
recorded in an average week 1961 (metric tons)

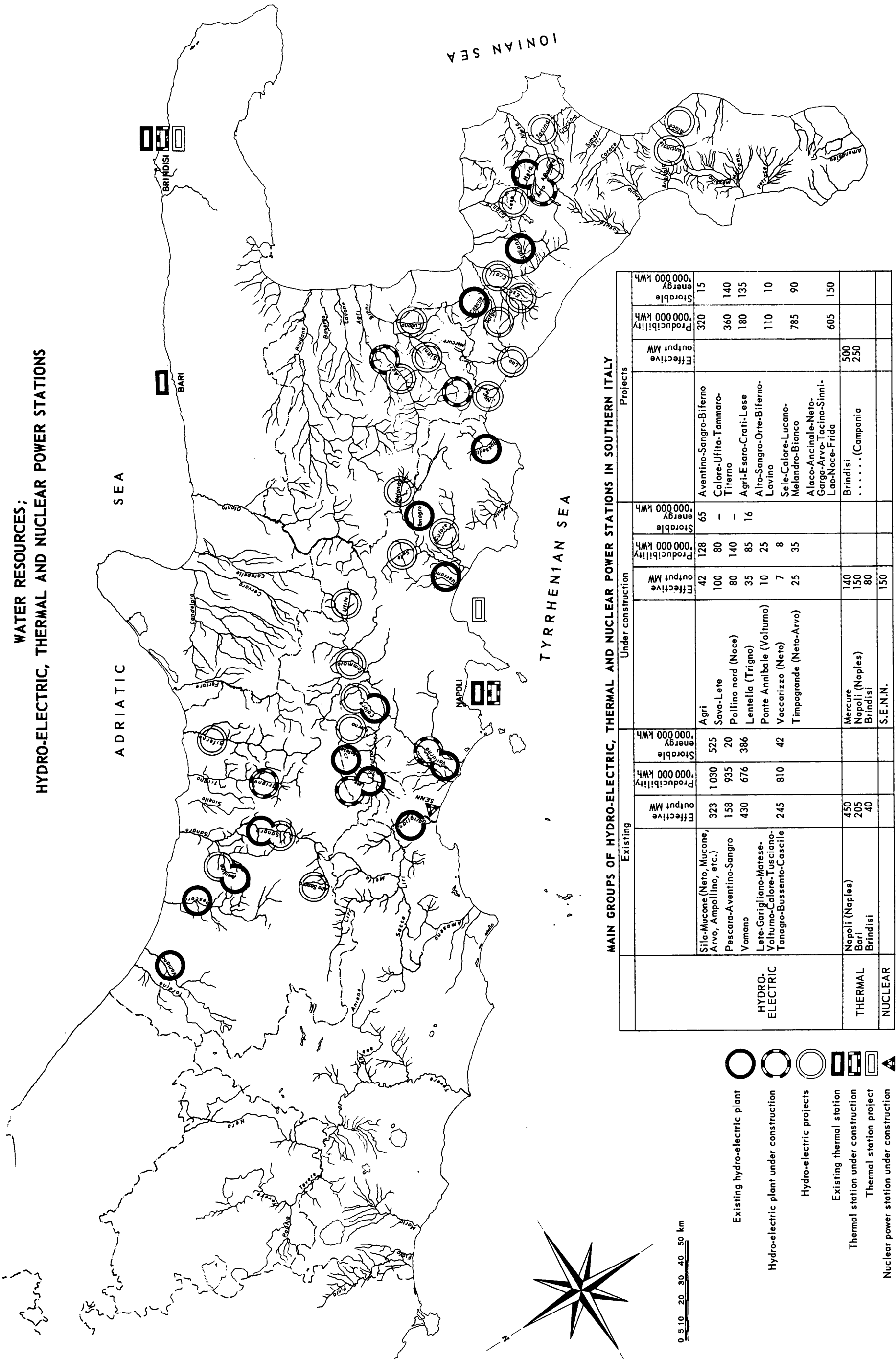
2.3.1-XII



INTER-REGIONAL TRAFFIC { from Apulia to Basilicata 8 622 m. tons
from Basilicata to Apulia 6 295 m. tons







Source: EAM 1961

WATER RESOURCES;
HYDRO-ELECTRIC, THERMAL AND NUCLEAR POWER STATIONS



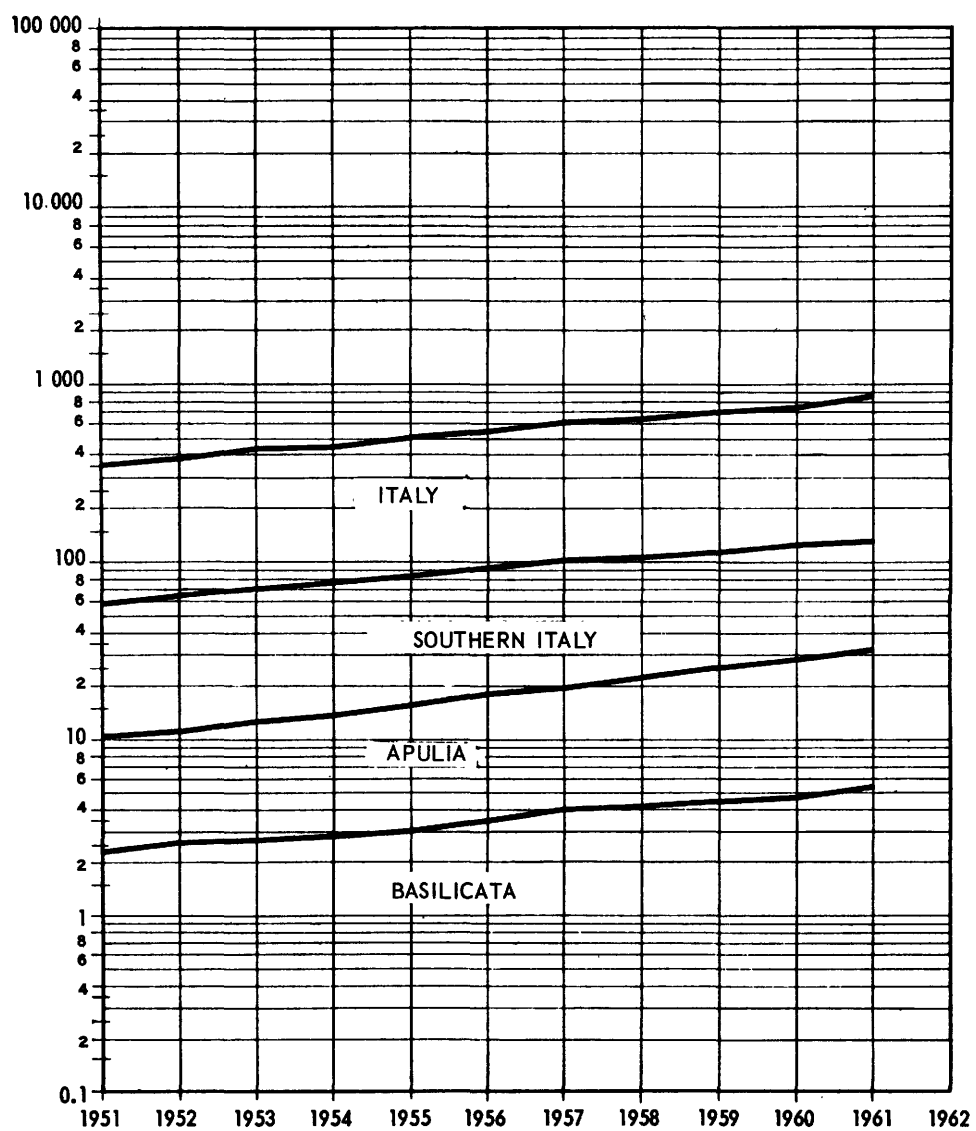
MAIN GROUPS OF HYDRO-ELECTRIC, THERMAL AND NUCLEAR POWER STATIONS IN SOUTHERN ITALY

	Existing			Under construction			Projects		
		Effective output MW	Productibility '000 000 kWh	Storable energy '000 000 kWh	Effective output MW	Productibility '000 000 kWh	Storable energy '000 000 kWh	Effective output MW	Productibility '000 000 kWh
HYDRO-ELECTRIC	Sila-Mucone (Neto, Mucone, Arvo, Ampollino, etc.)	323	1 030	525	Agri	42	128	Aventino-Sangro-Biferno	
	Pescara-Aventino-Sangro Vomano	158	935	20	Sava-Lete	100	80	Calore-Ufita-Tammaro-Tiferno	
	Lete-Garigliano-Matese-Volturno-Calore-Tuscano-Tanagro-Bussento-Cascile	430	676	386	Pollino nord (Noce)	80	140	Agri-Esaro-Crati-Lese	
		245	810	42	Lentella (Trigno)	35	85	Alto-Sangro-Orte-Biferno-Lavino	
					Ponte Annibale (Volturno)	10	25	Sele-Calore-Lucano-Melandro-Bianco	
					Vaccarizzo (Neto)	7	8	Alaco-Ancinale-Neto-Garga-Arvo-Tacina-Sinni-Lao-Noce-Frida	
THERMAL	Napoli (Naples)	450			Timpagrande (Neto-Arvo)	25	35		
	Bari	205							
	Brindisi	40							
NUCLEAR									

-  Existing hydro-electric plant
-  Hydro-electric plant under construction
-  Hydro-electric projects
-  Existing thermal station
-  Thermal station under construction
-  Nuclear power station under construction

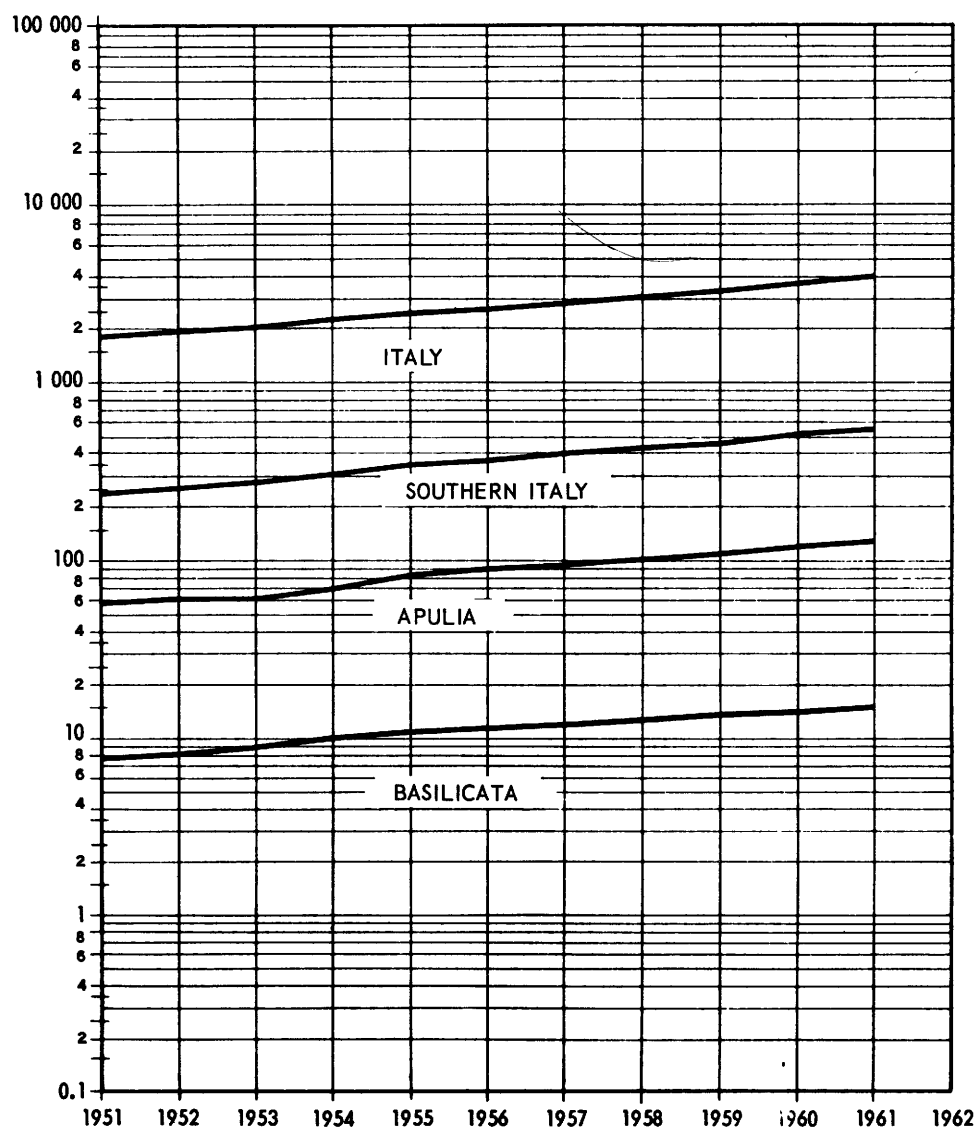
Net consumption of electricity in million kWh

PUBLIC LIGHTING



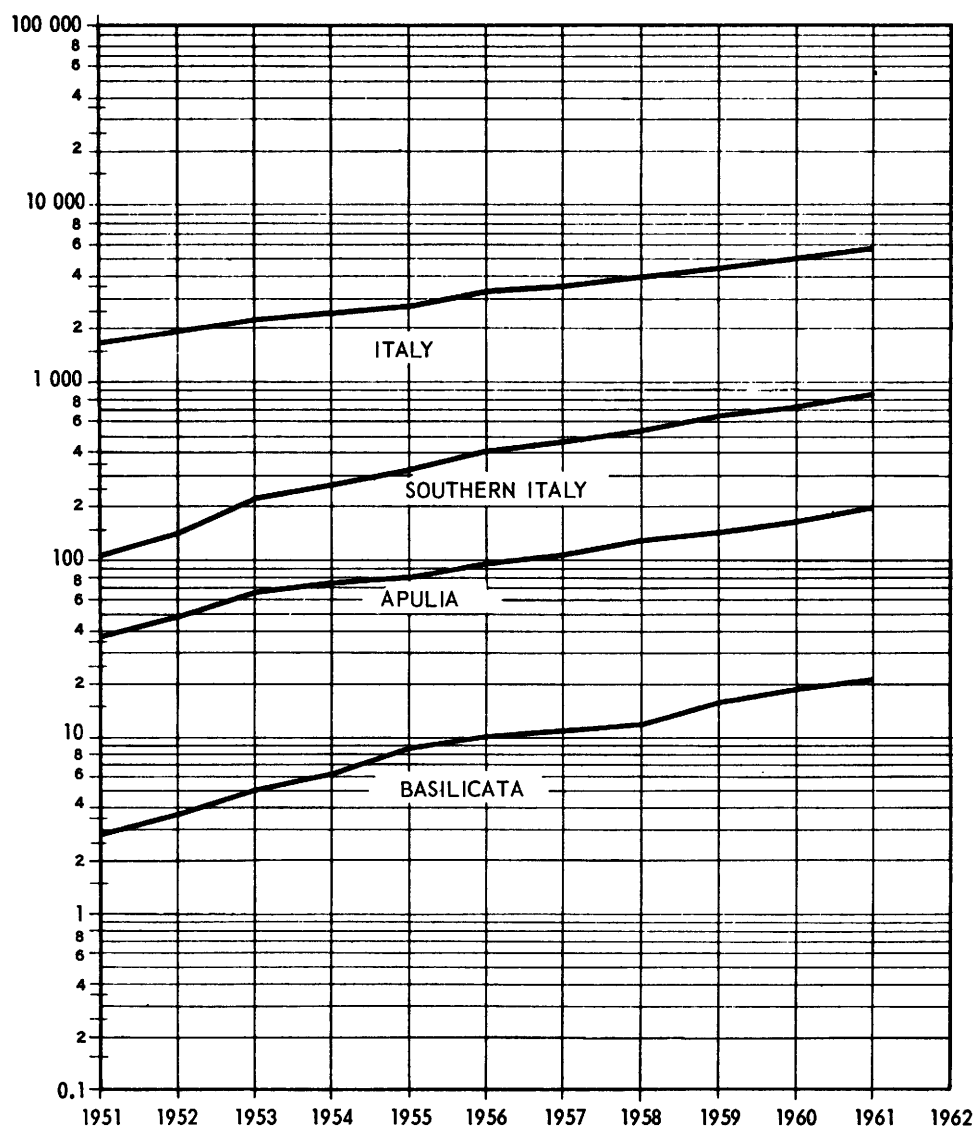
Net consumption of electricity in million kWh

PRIVATE LIGHTING



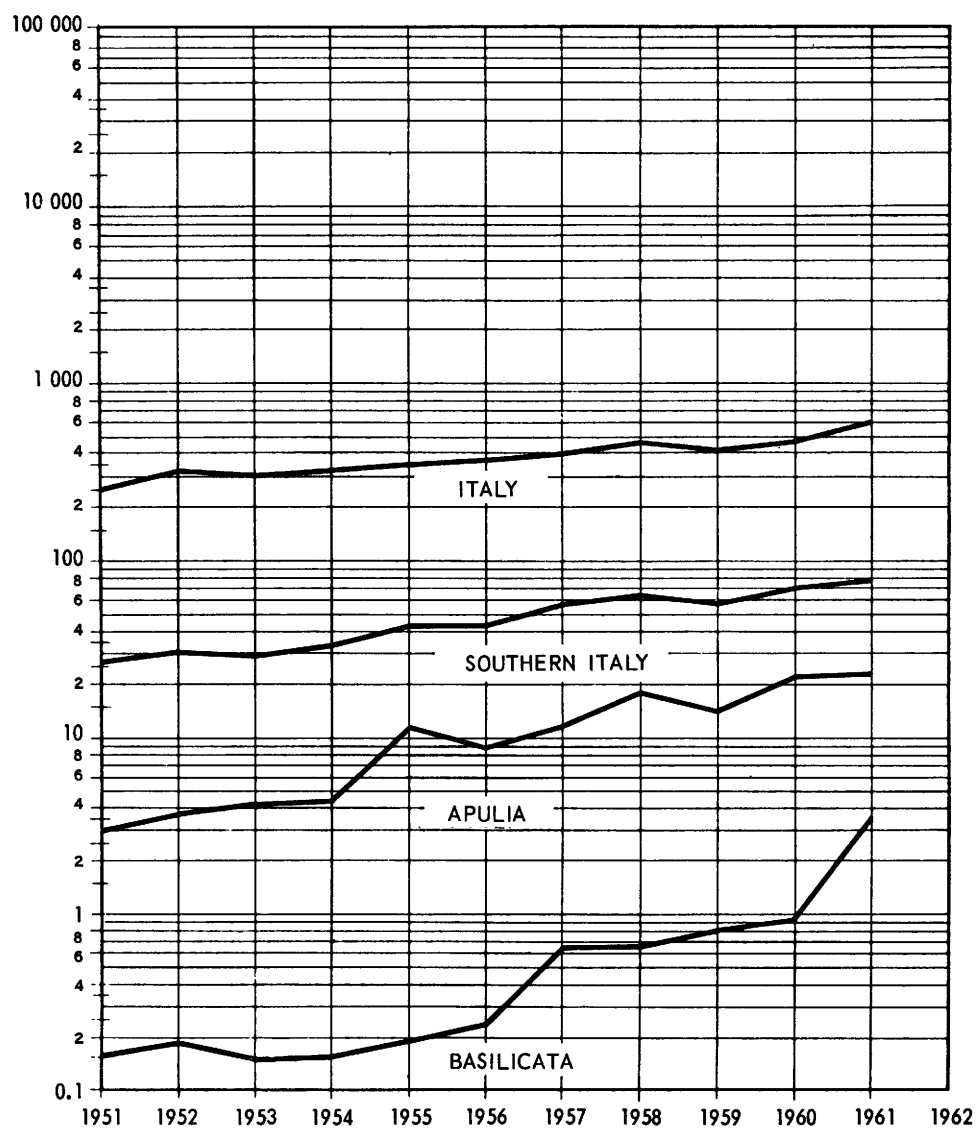
Net consumption of electricity in million kWh

ELECTRICAL HOUSEHOLD AND COMMERCIAL APPLIANCES



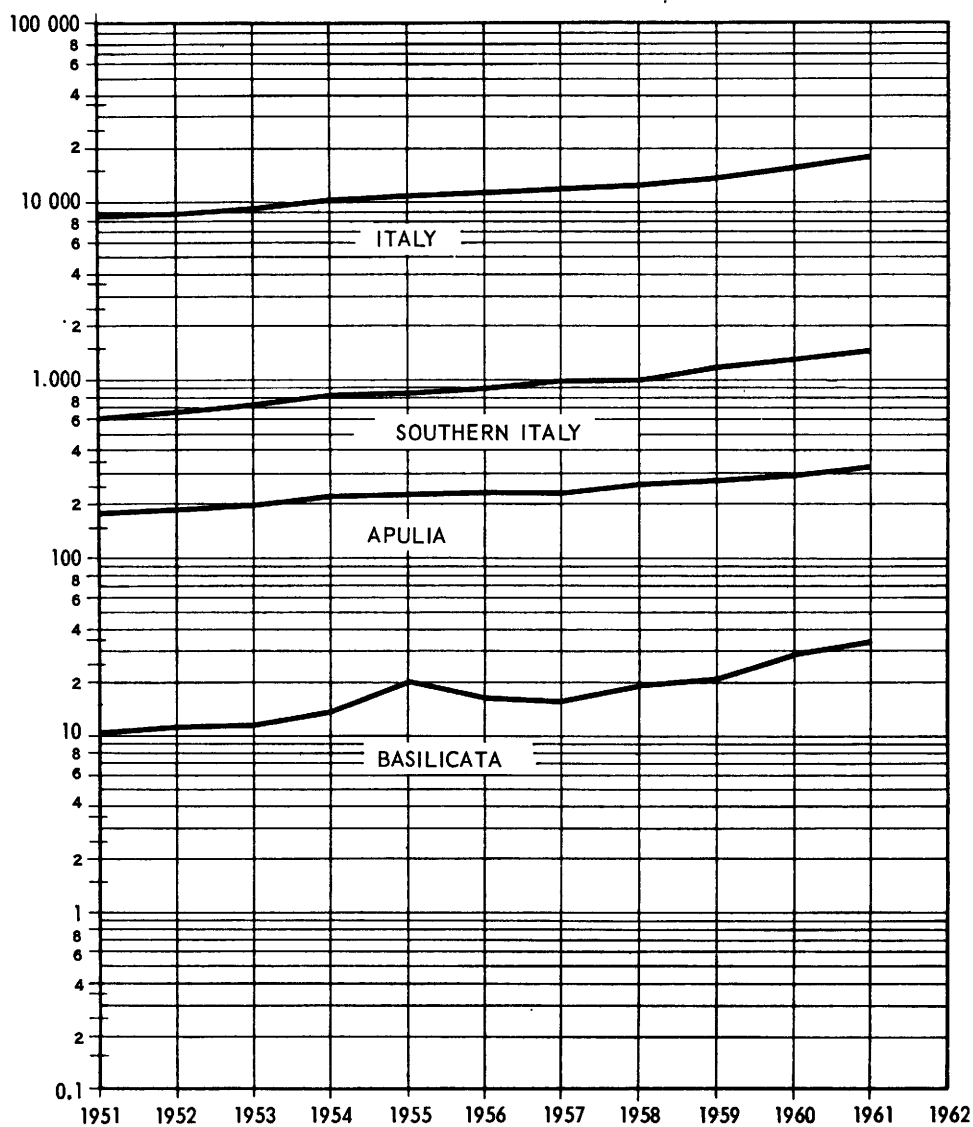
Net consumption of electricity in million kWh

AGRICULTURE



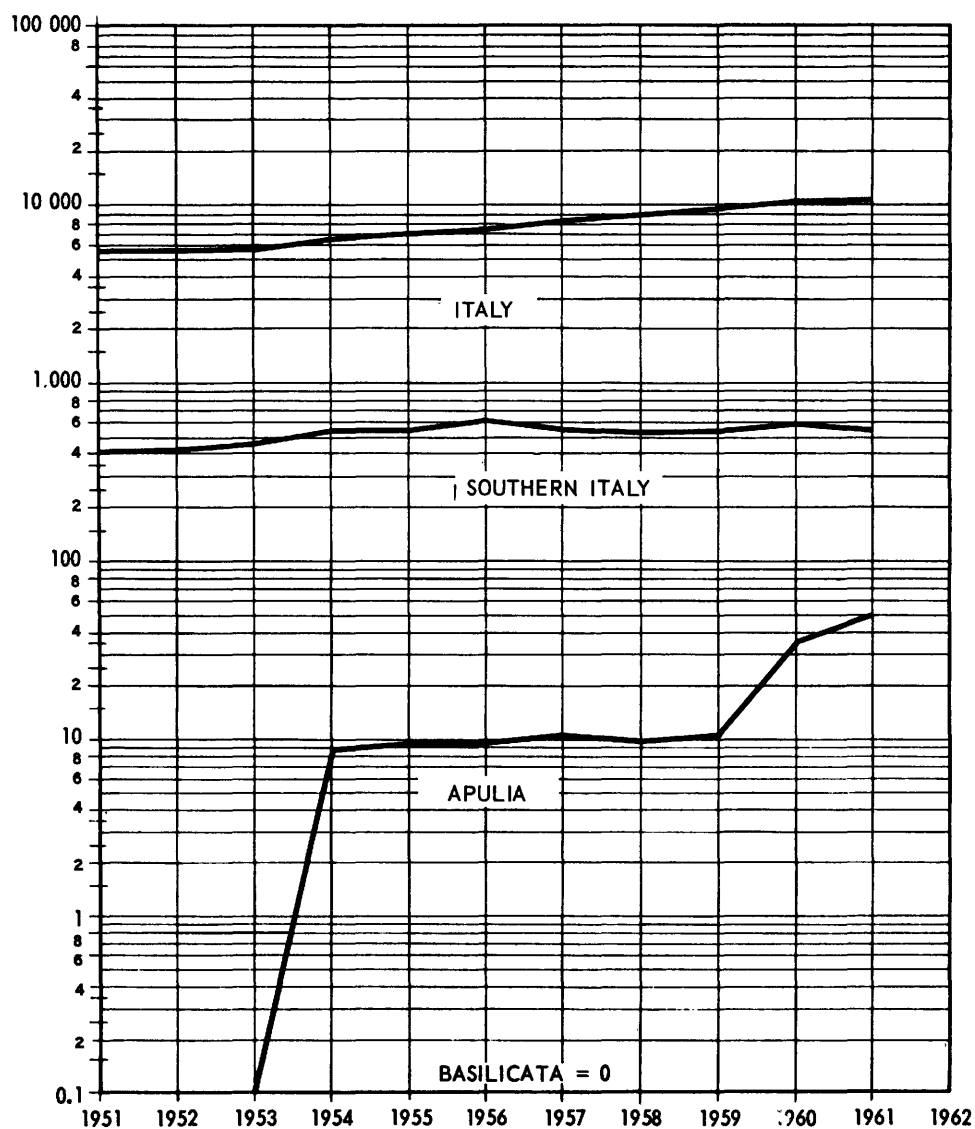
Net consumption of electricity in million kWh

MISCELLANEOUS INDUSTRIES



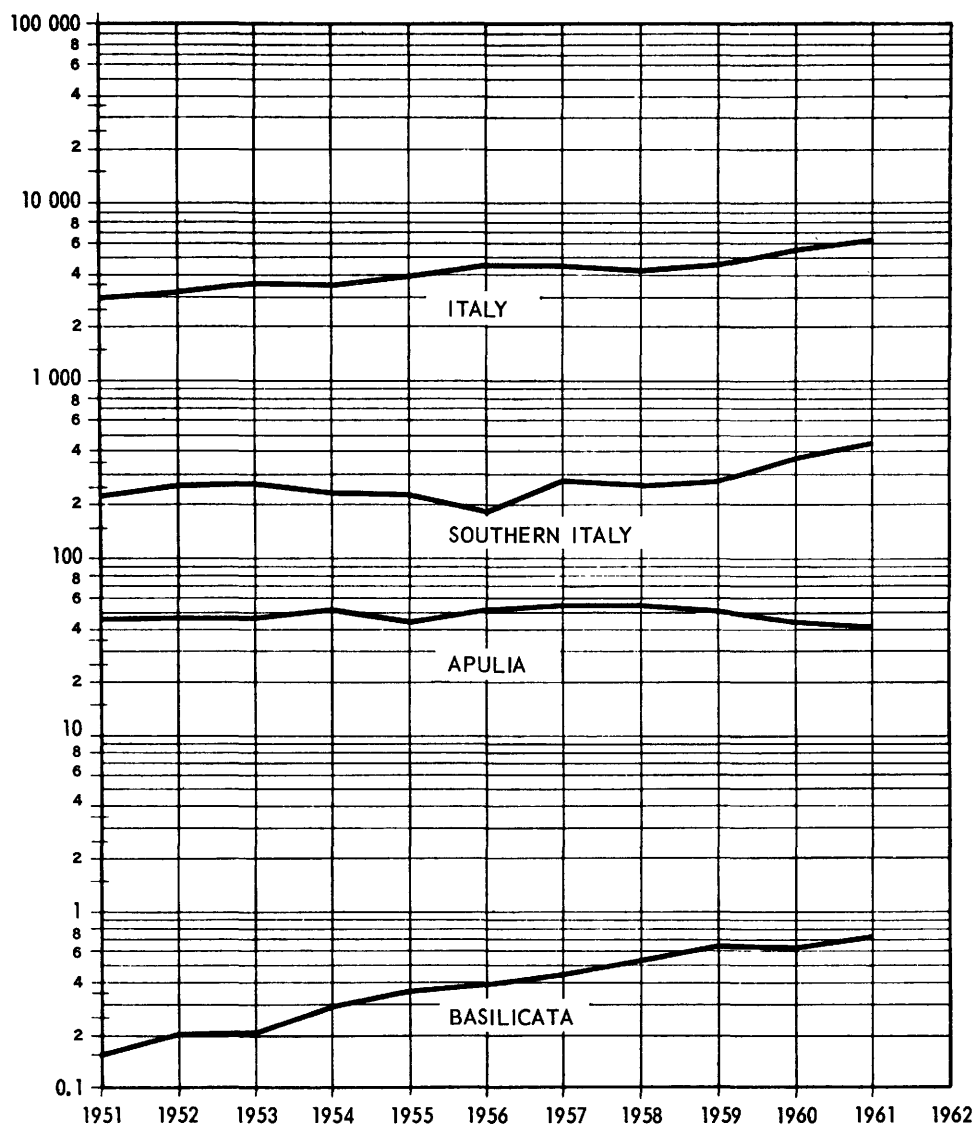
Net consumption of electricity in million kWh

ELECTROCHEMICAL AND ELECTROMETALLURGICAL INDUSTRIES



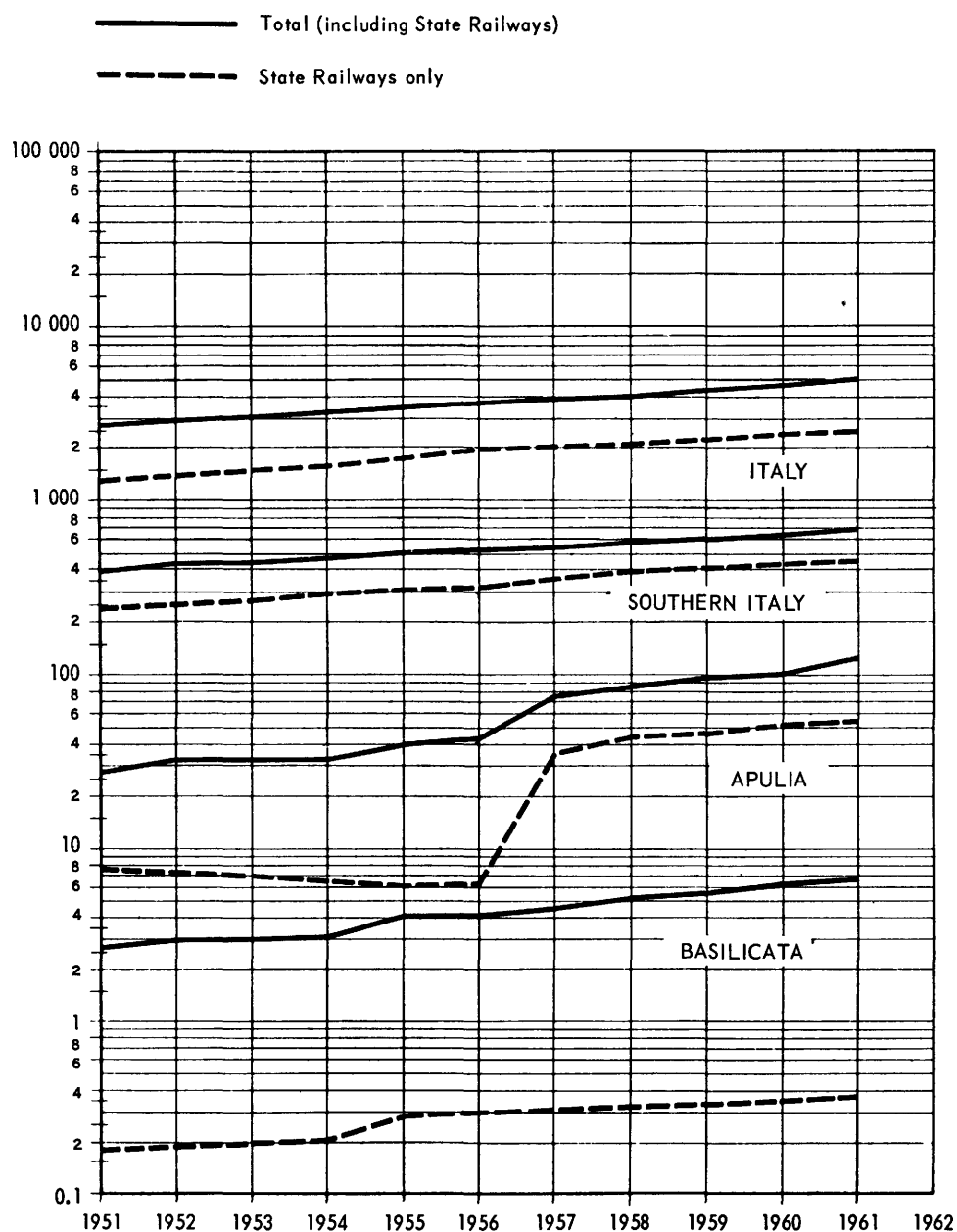
Net consumption of electricity in million kWh

MECHANICAL ENGINEERING AND METAL MANUFACTURE



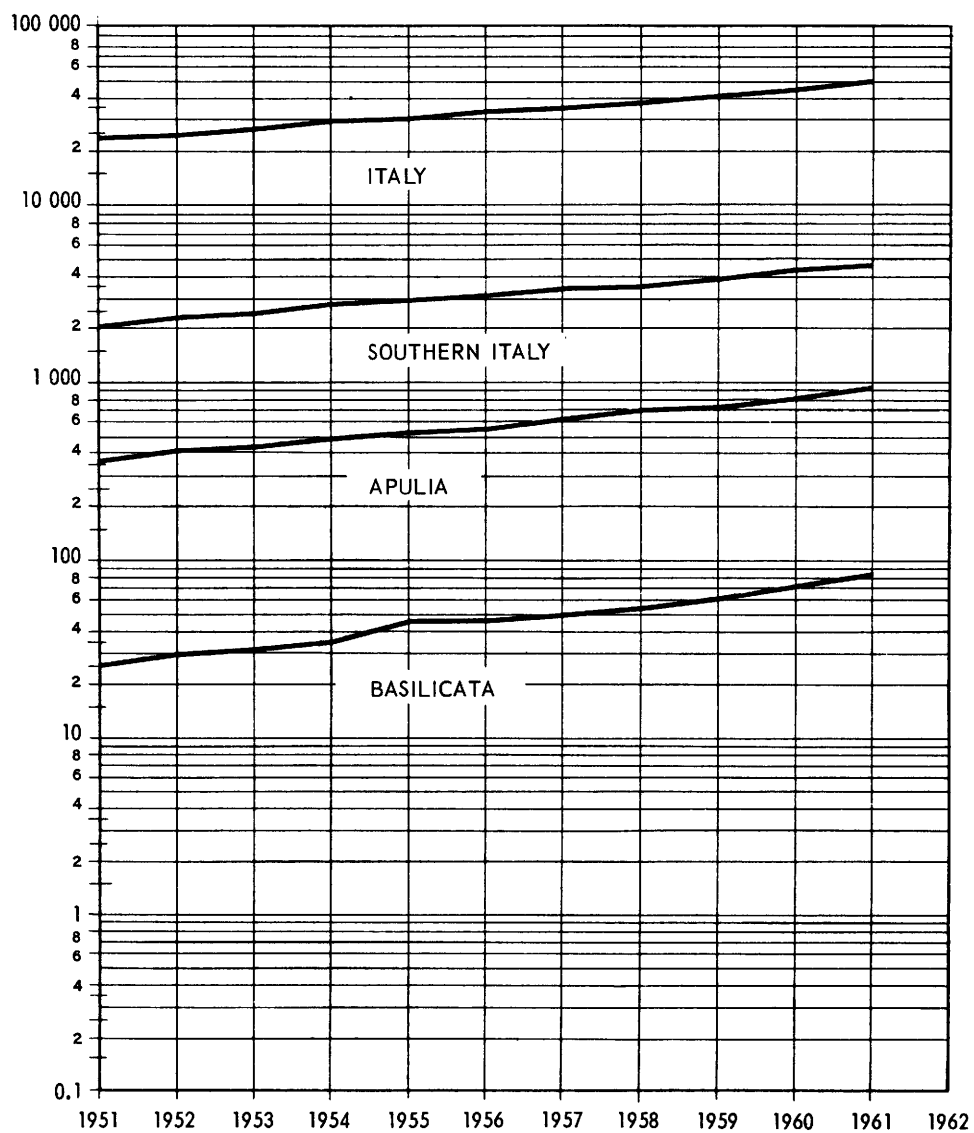
Net consumption of electricity in million kWh

PUBLIC TRANSPORT AND SERVICES

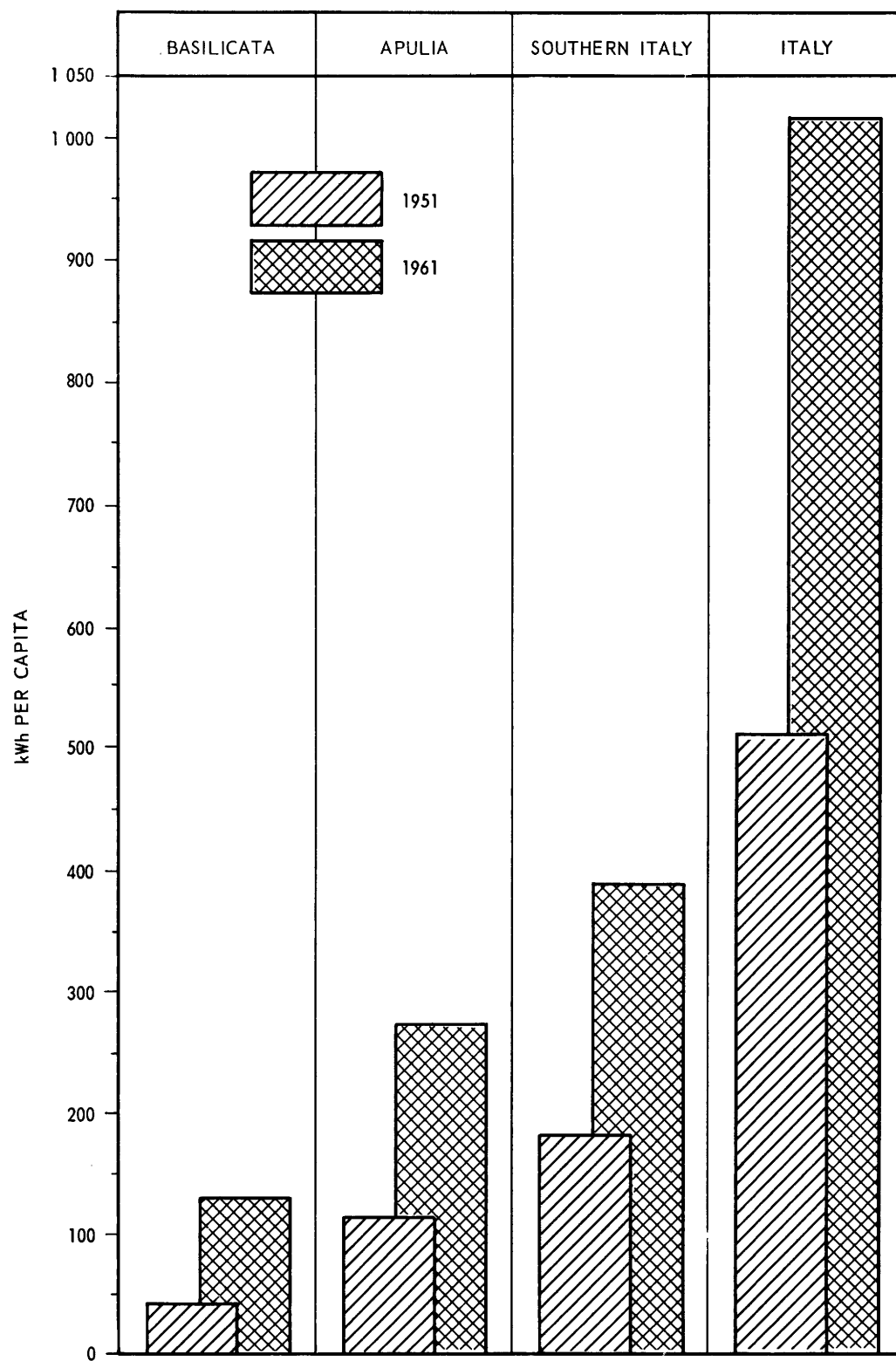


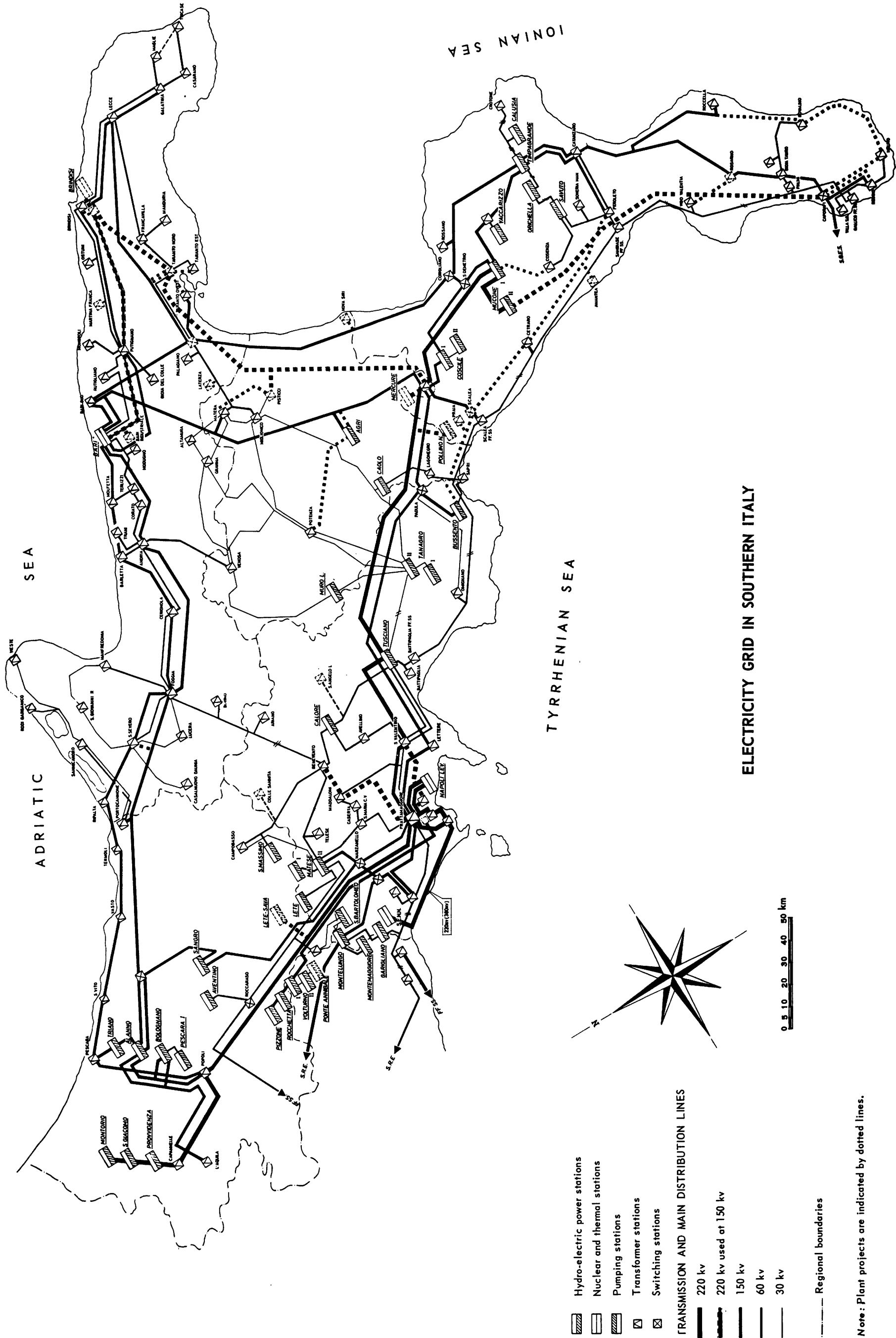
Net consumption of electricity in million kWh

TOTALS



PER CAPITA CONSUMPTION OF ELECTRICITY
INCREASE 1951-1961

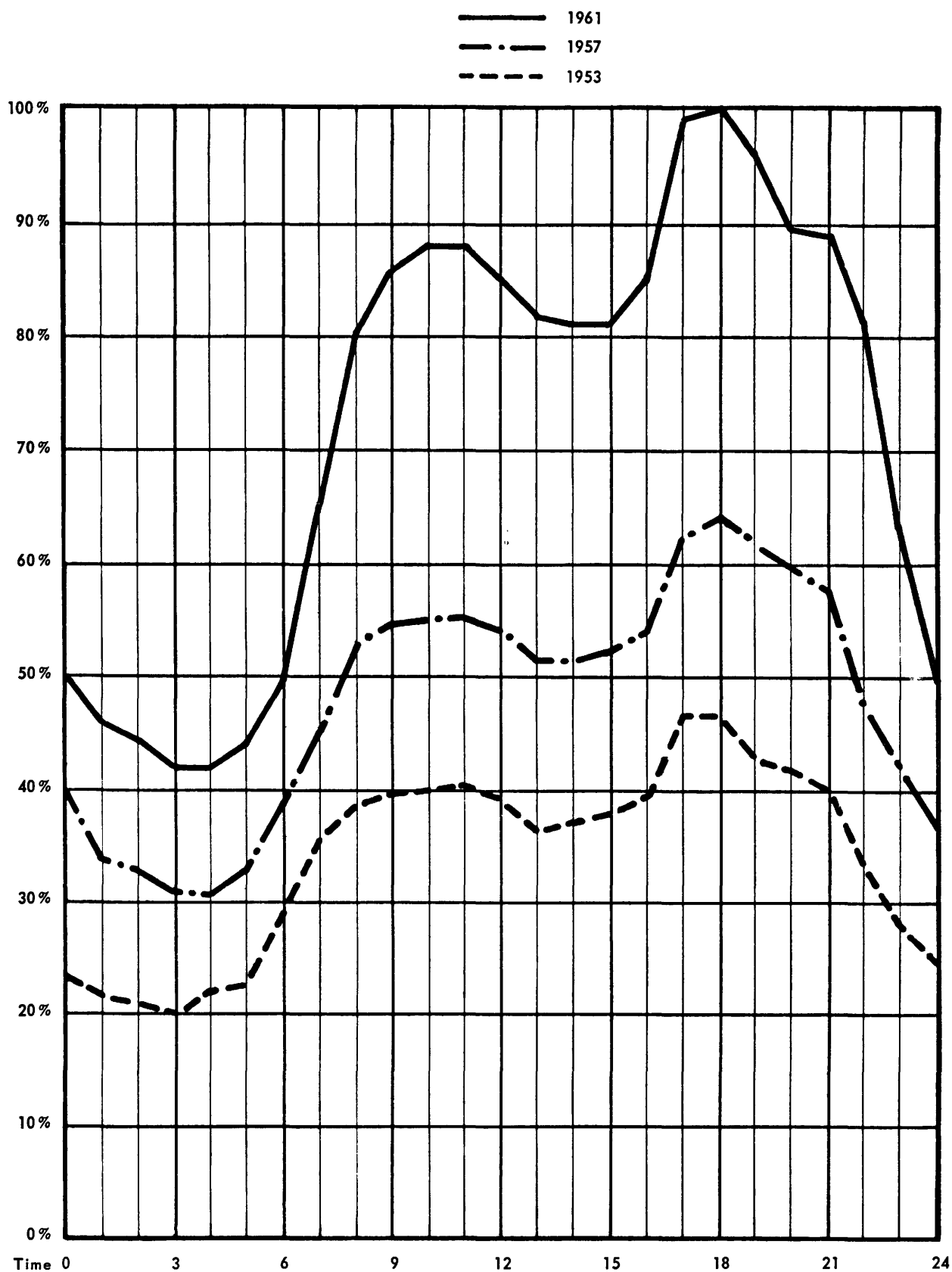




ELECTRICITY GRID IN SOUTHERN ITALY

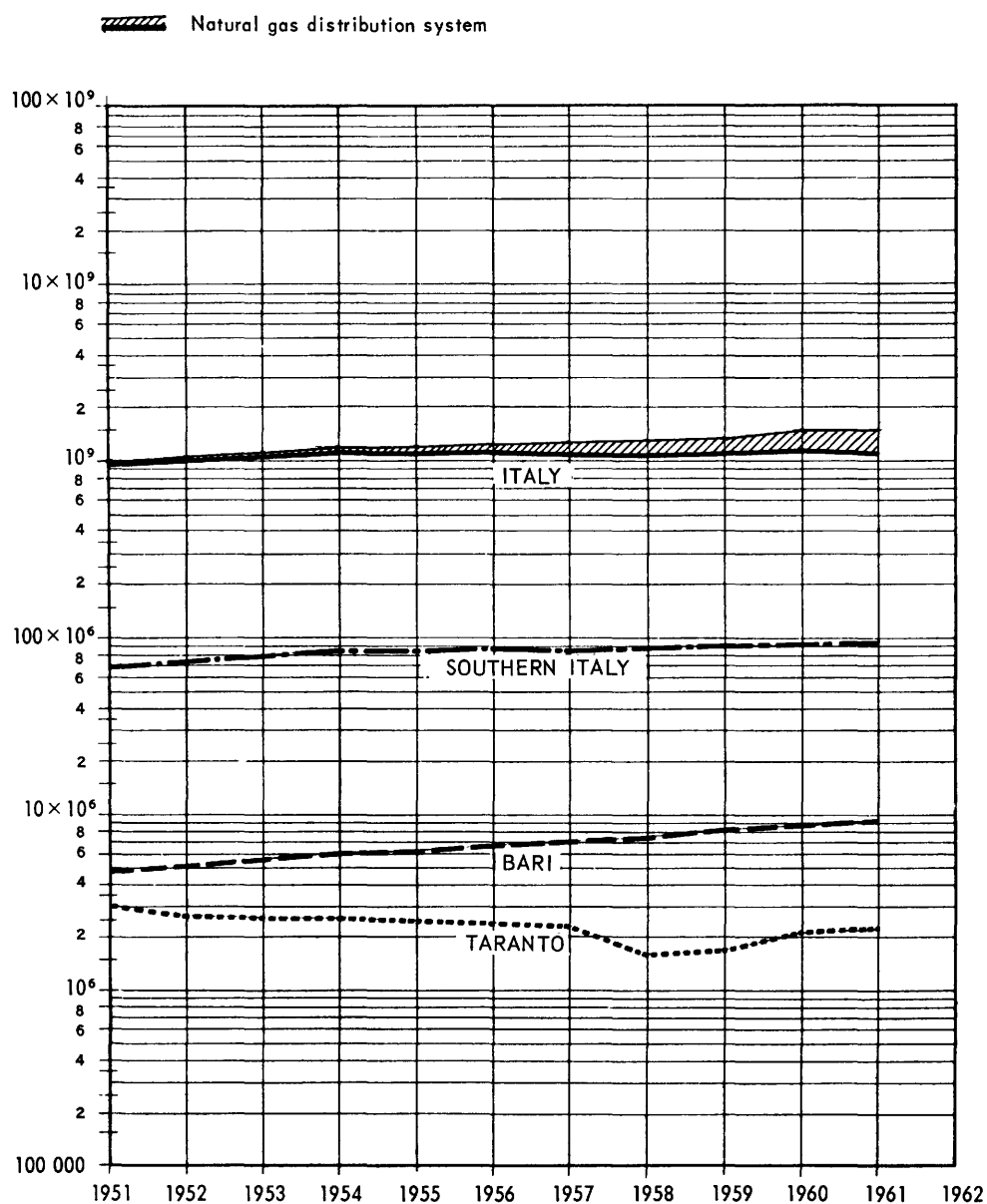
CURVE OF ELECTRICITY LOAD IN SOUTHERN ITALY
1953, 1957 AND 1961

Third Wednesday (not a public holiday) in December

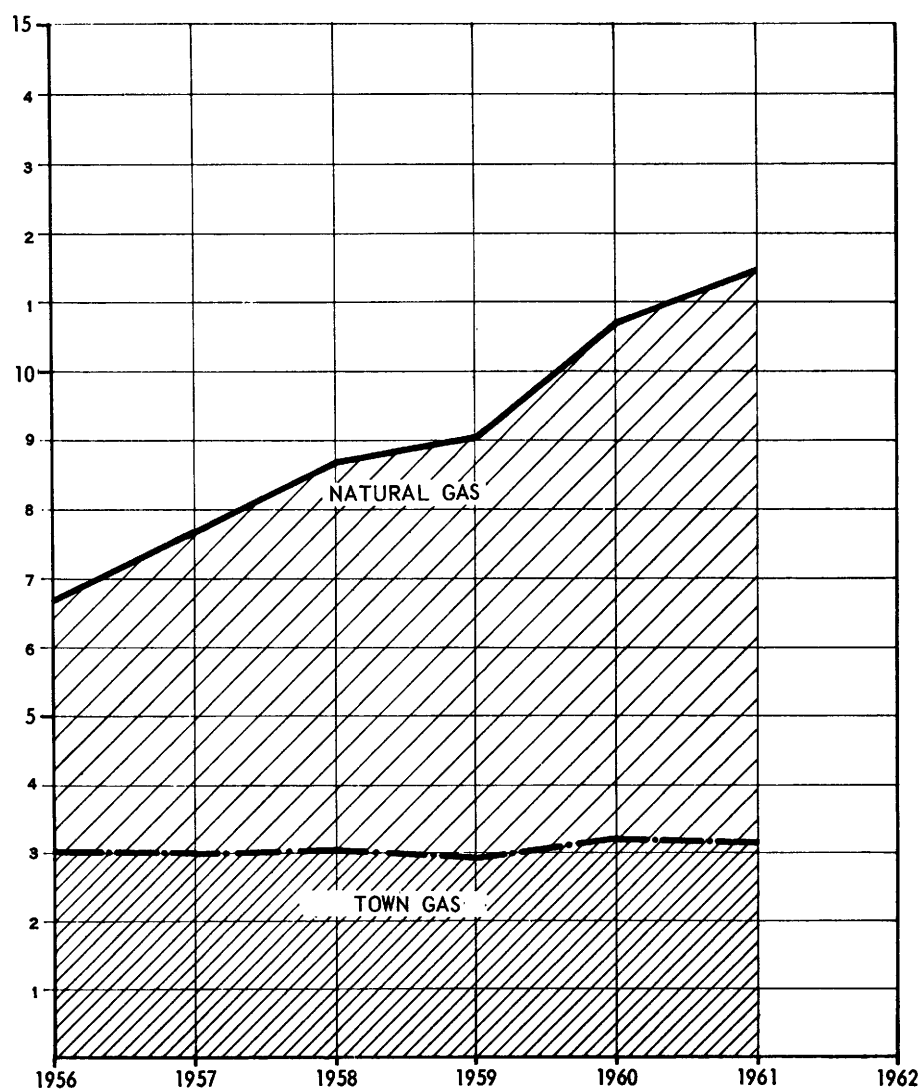


TOWN GAS

GAS PRODUCED AND DISTRIBUTED BY GAS UNDERTAKINGS (cu. m.)



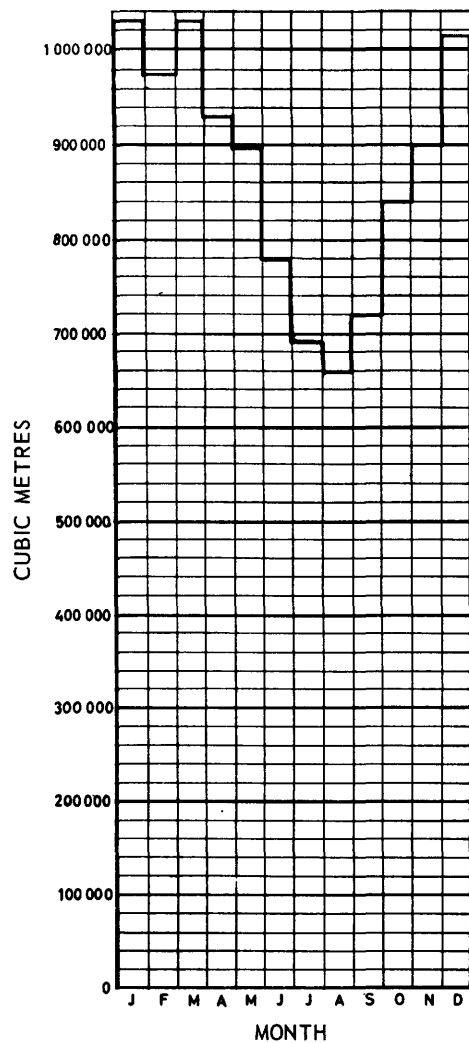
**TOWN GAS AND NATURAL GAS
DISTRIBUTED BY URBAN SYSTEMS IN ITALY 1956-1961**
('000 million calories)



BARI AND TARANTO UNDERTAKINGS

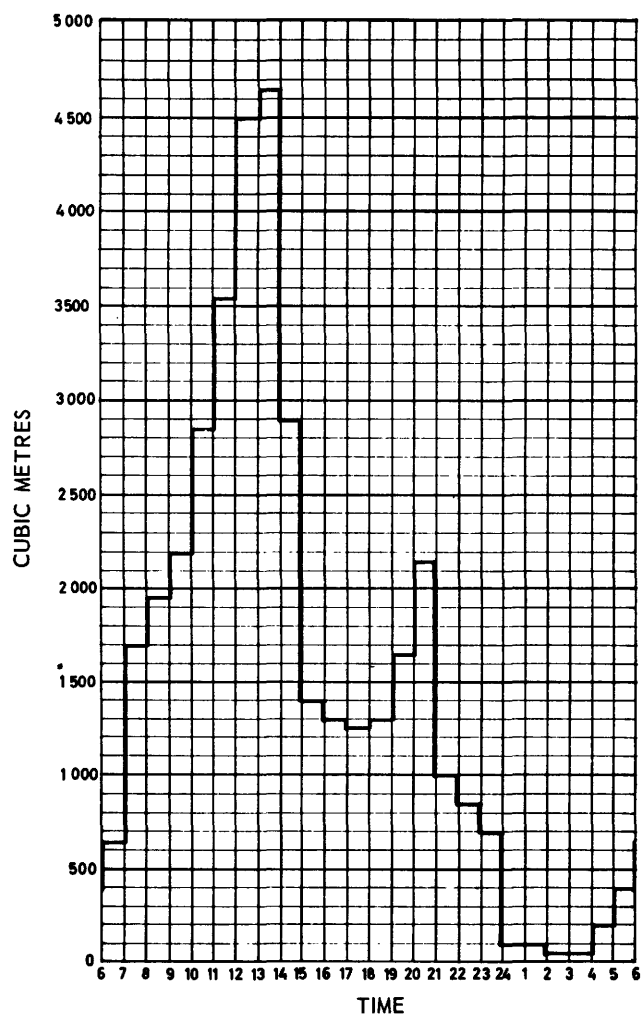
Annual and daily output

WHOLE YEAR 1962



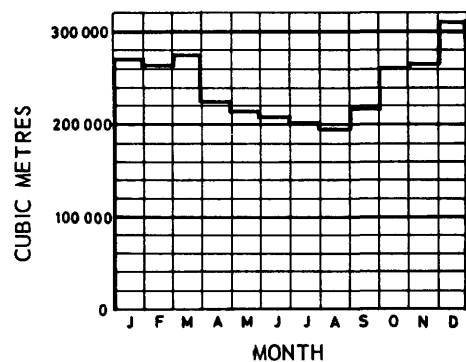
BARI

WINTER DAY 1962

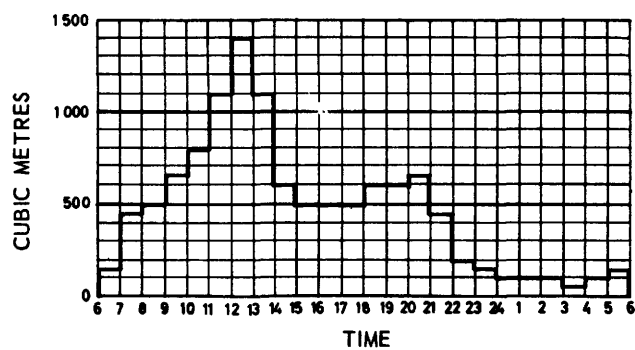


TARANTO

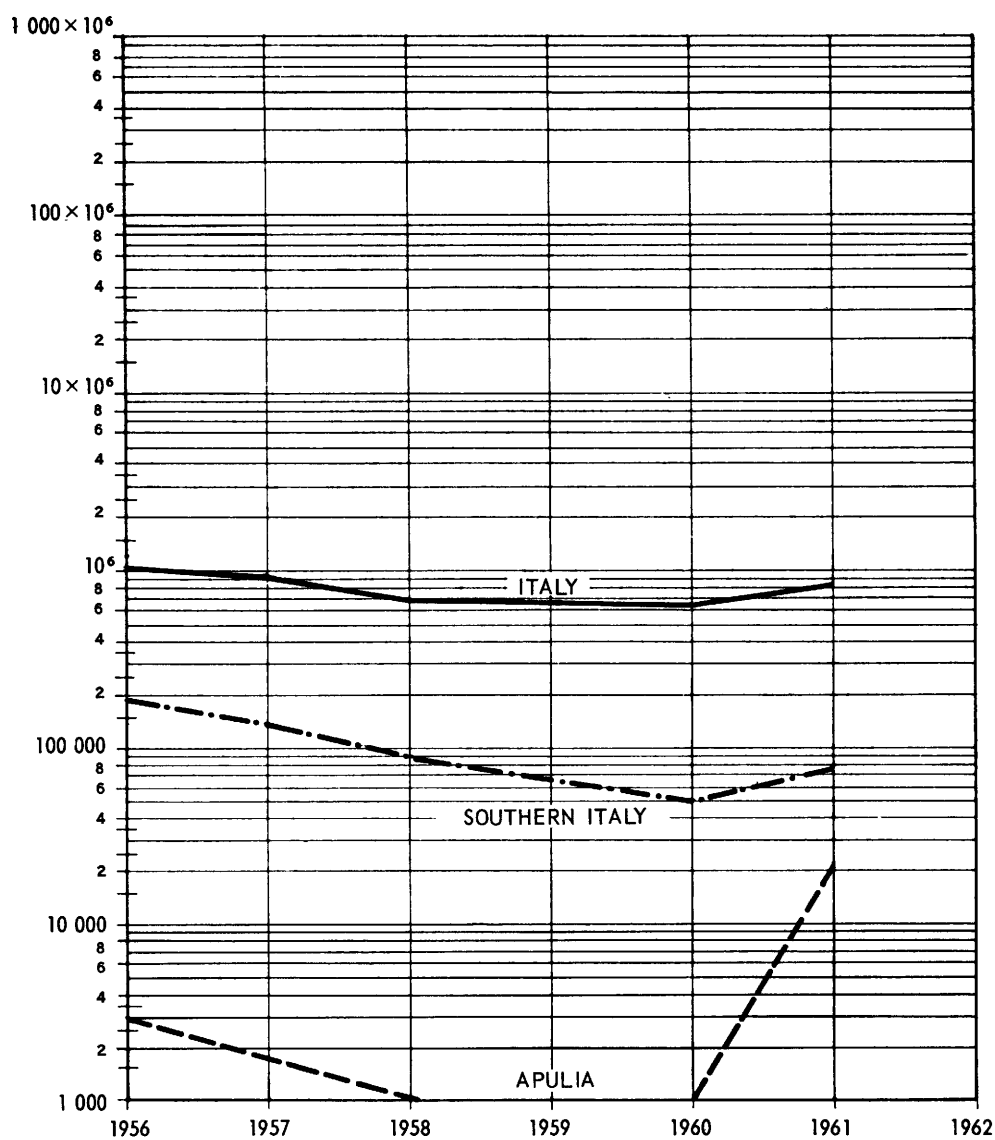
WHOLE YEAR 1962



WINTER DAY 1962

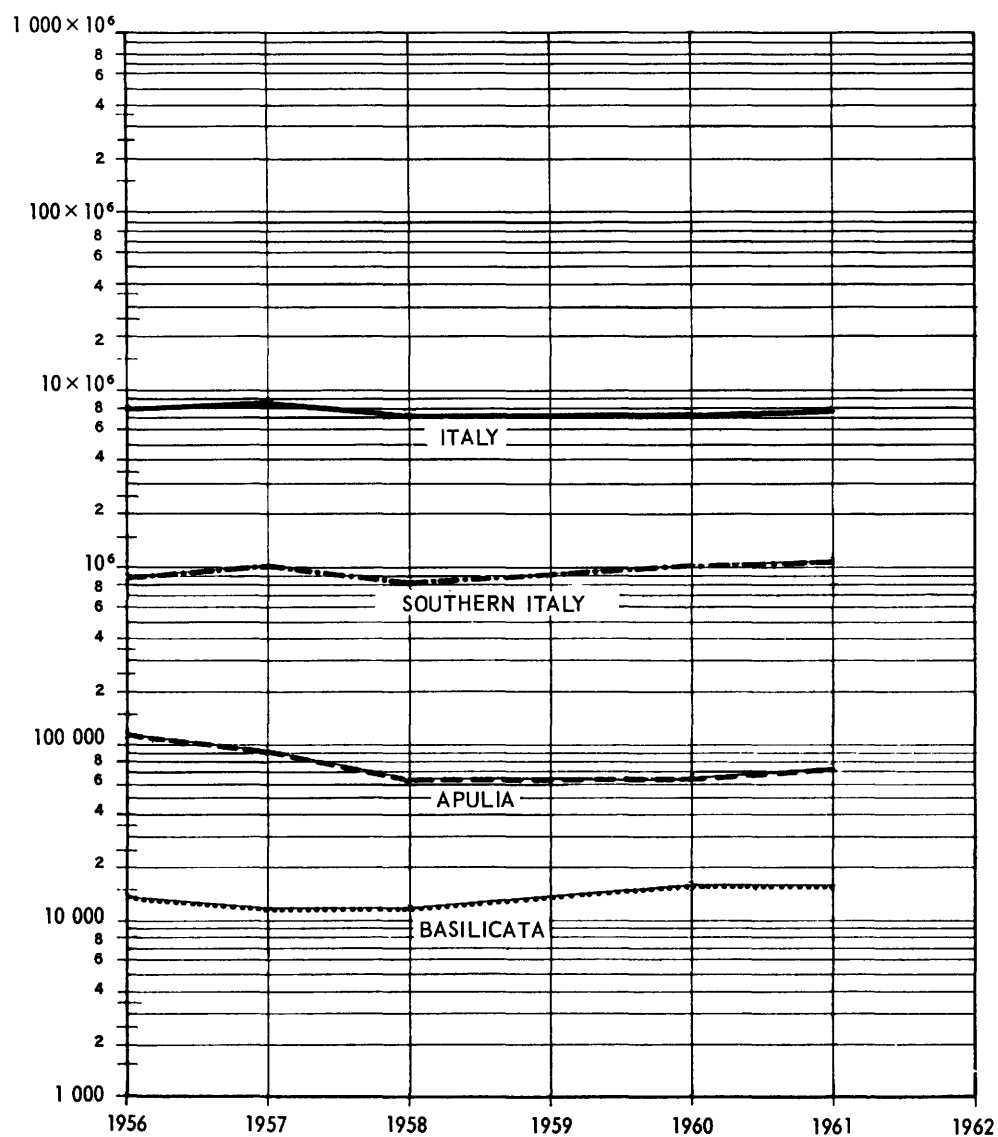


ITALIAN COAL

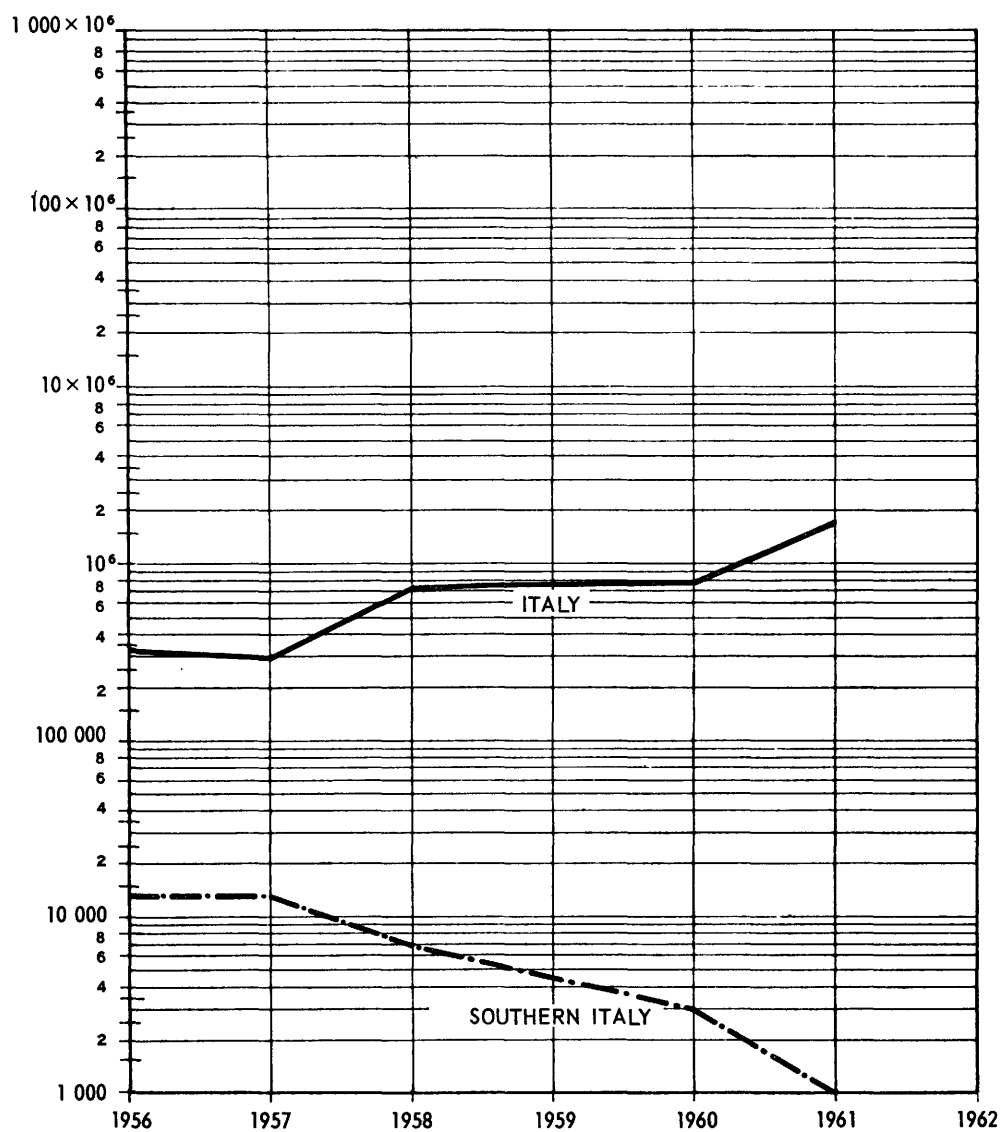
GROSS CONSUMPTION BY INDUSTRY
(m. tons)

IMPORTED COAL
(including briquettes)

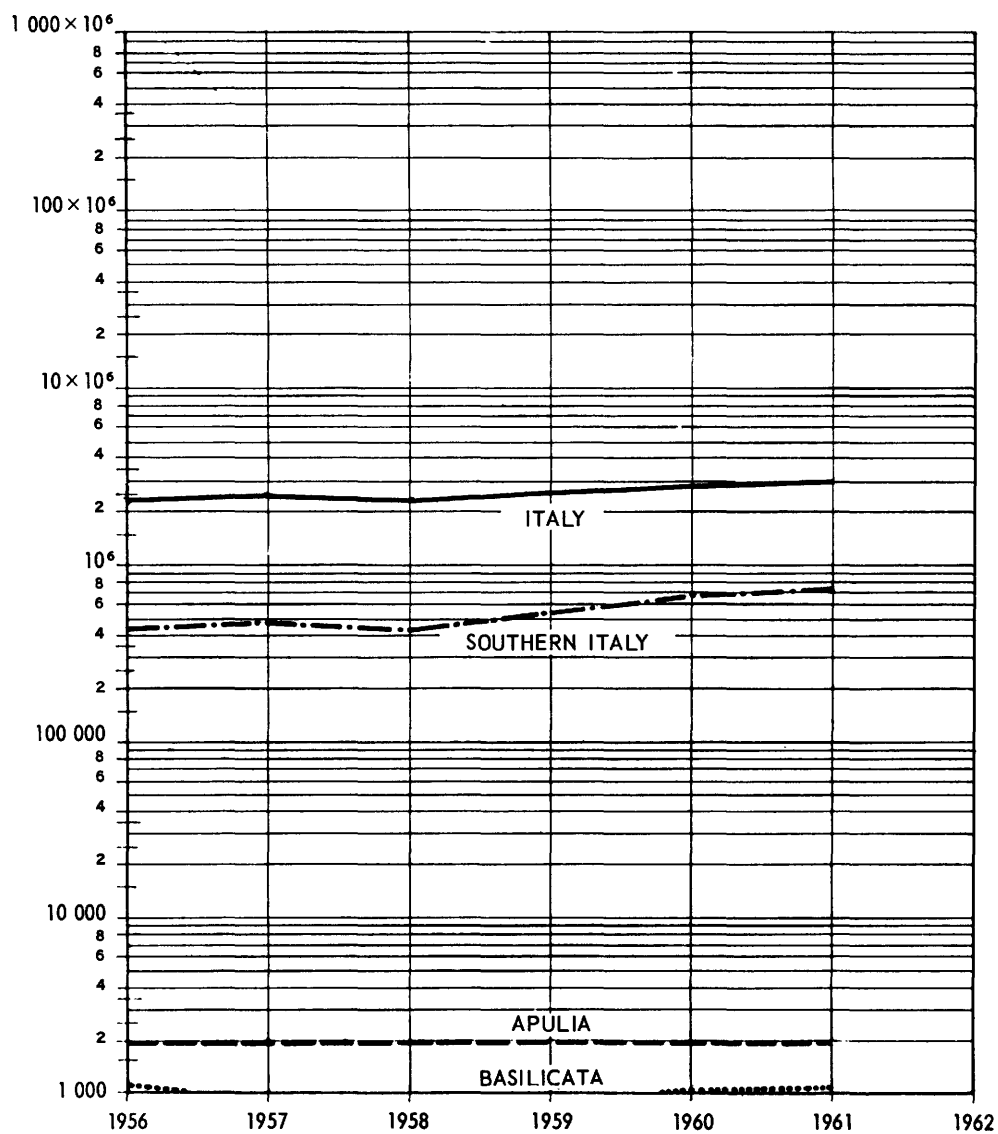
GROSS CONSUMPTION BY INDUSTRY
(m. tons)



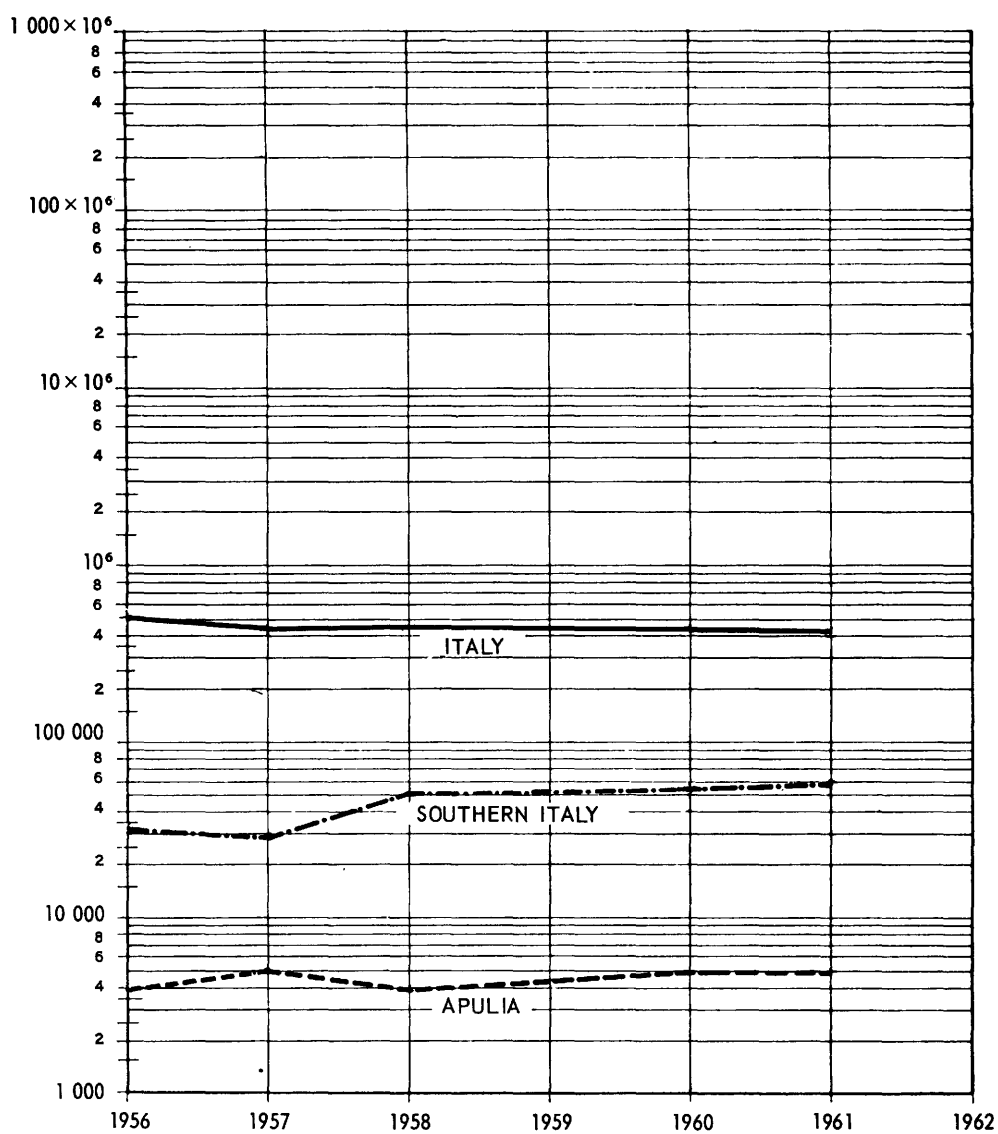
LIGNITE

GROSS CONSUMPTION BY INDUSTRY
(m. tons)

COKE FROM COKE OVENS

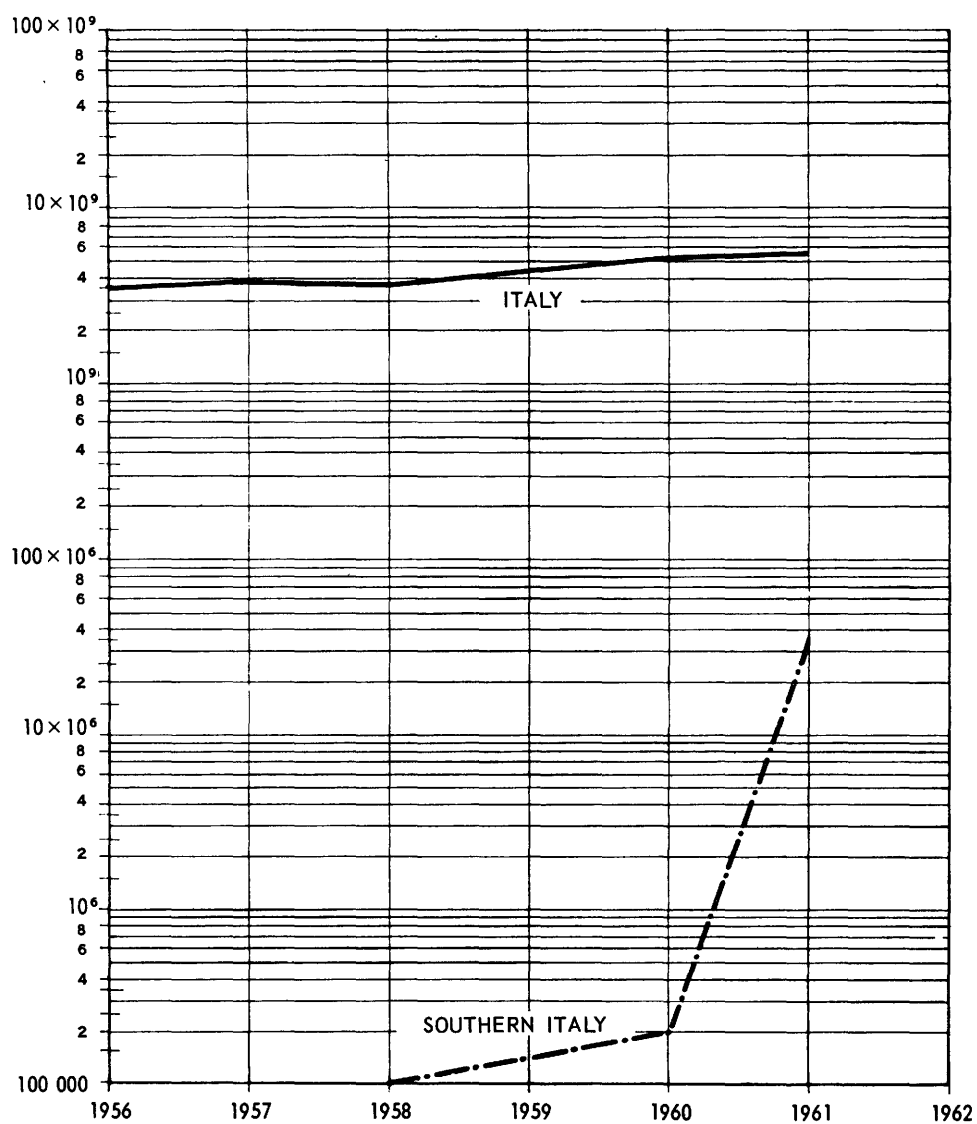
GROSS CONSUMPTION BY INDUSTRY
(m. tons)

COKE FROM GAS WORKS

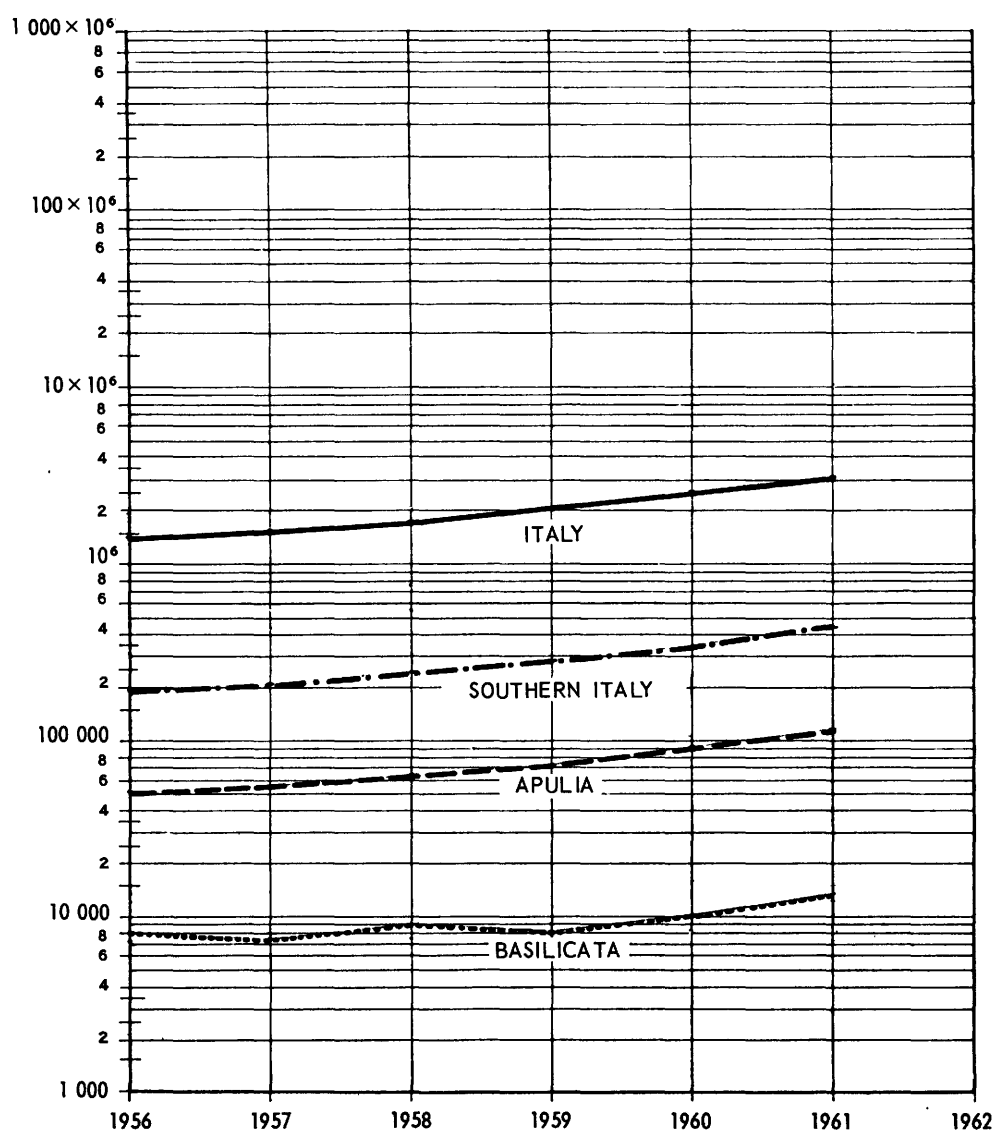
GROSS CONSUMPTION BY INDUSTRY
(m. tons)

NATURAL GAS

GROSS CONSUMPTION BY INDUSTRY (cu. m.)

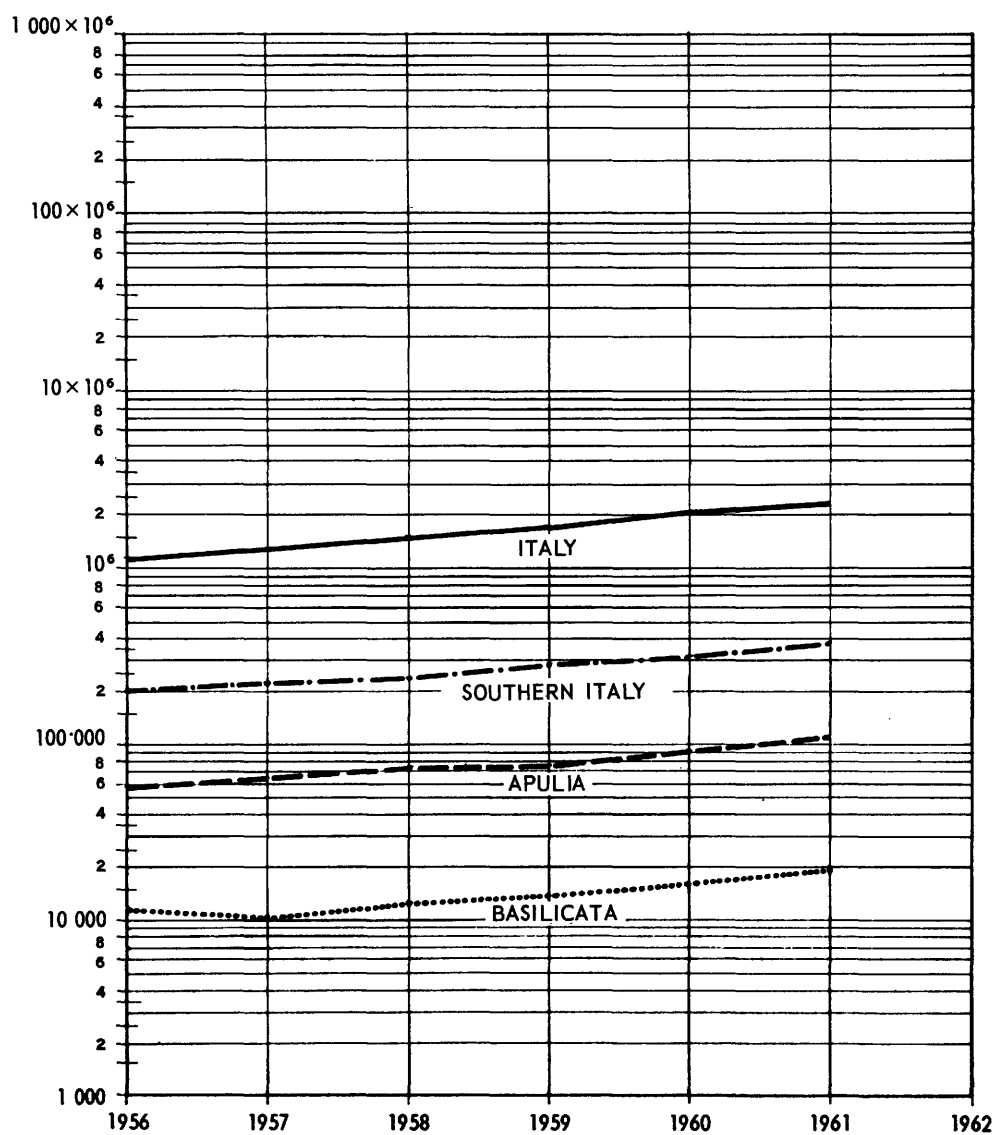


PETROL FOR MOTOR VEHICLES

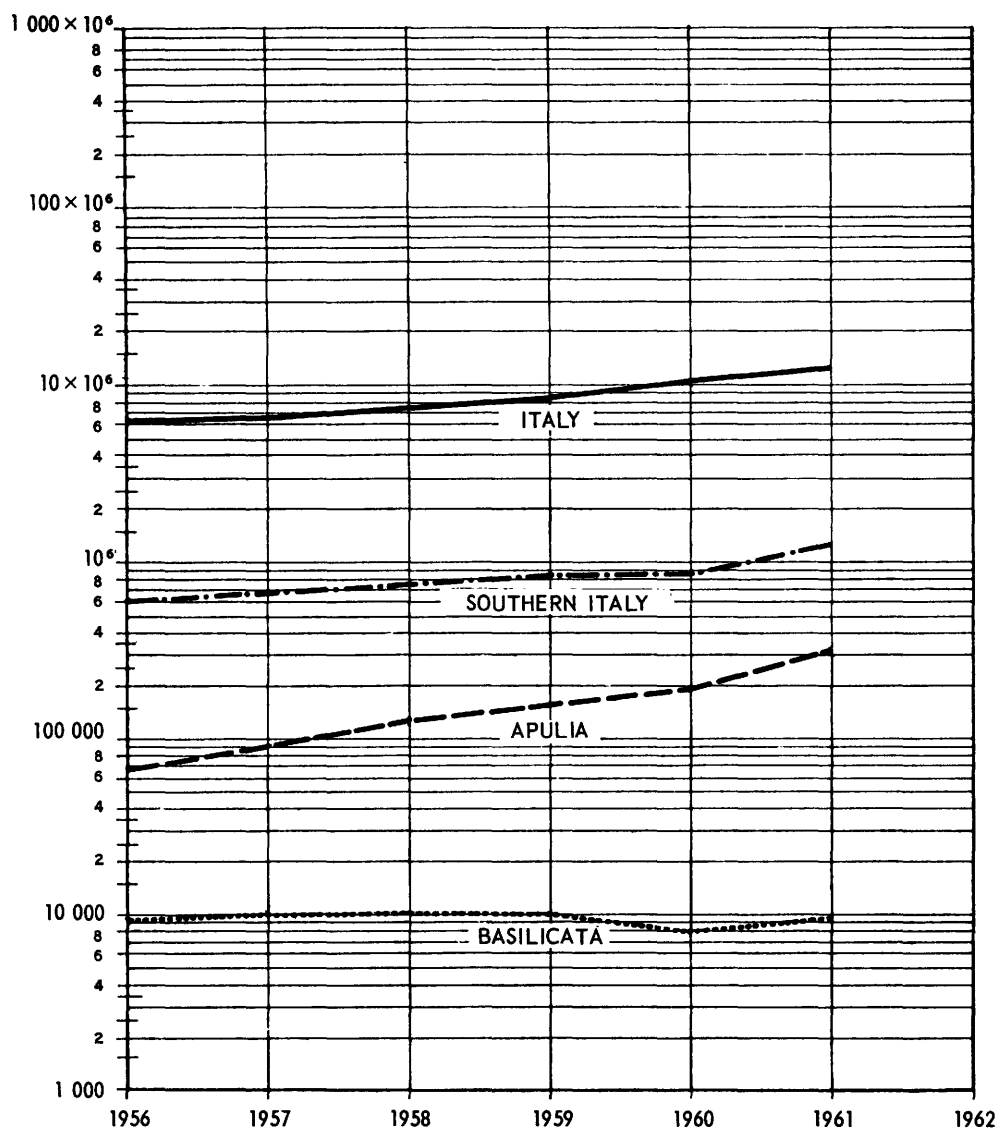
GROSS CONSUMPTION
(m. tons)

INDIGENOUS GAS OIL
(excluding gas oil for shipping and agriculture)

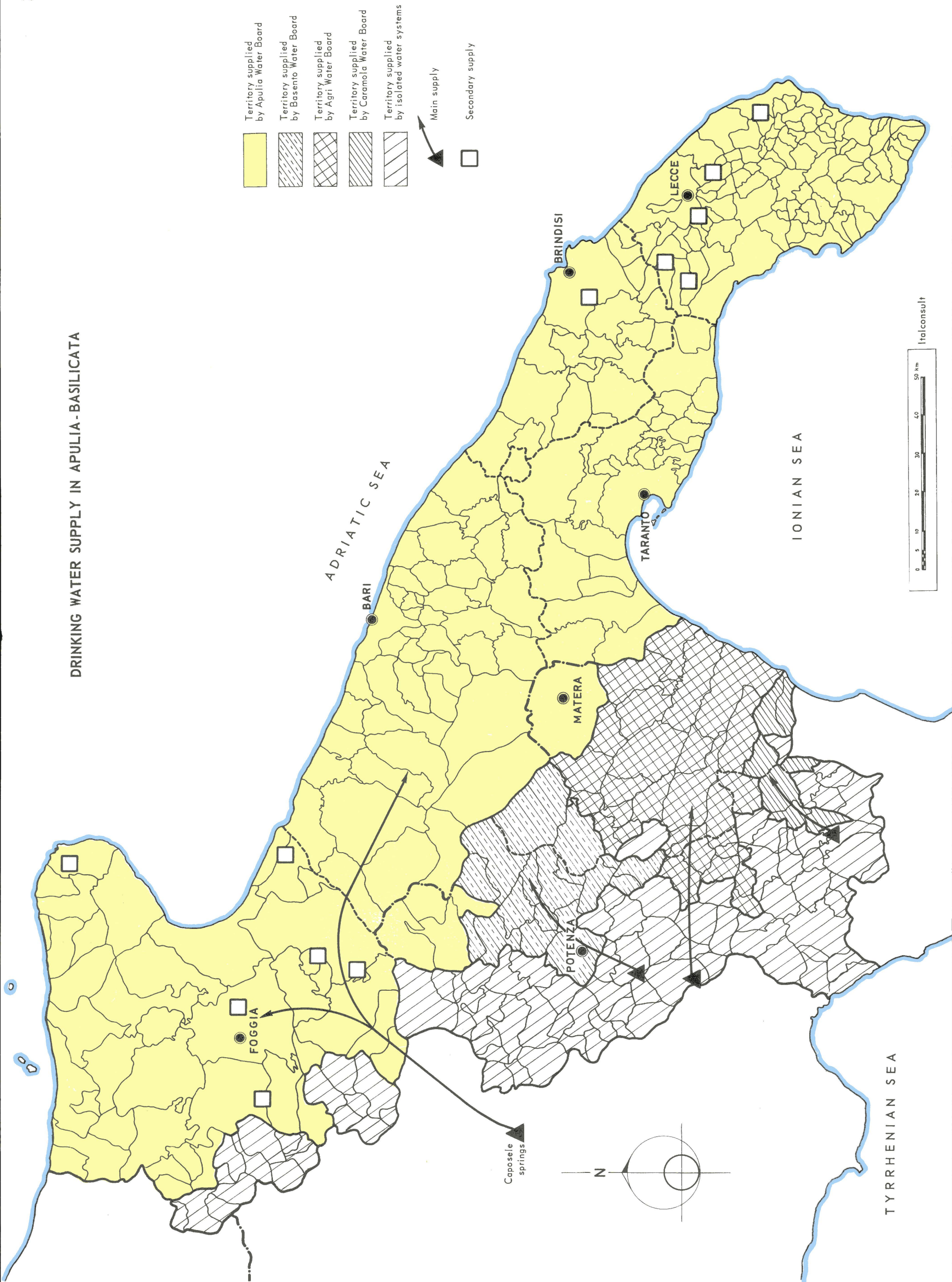
GROSS CONSUMPTION
(m. tons)



FUEL OIL

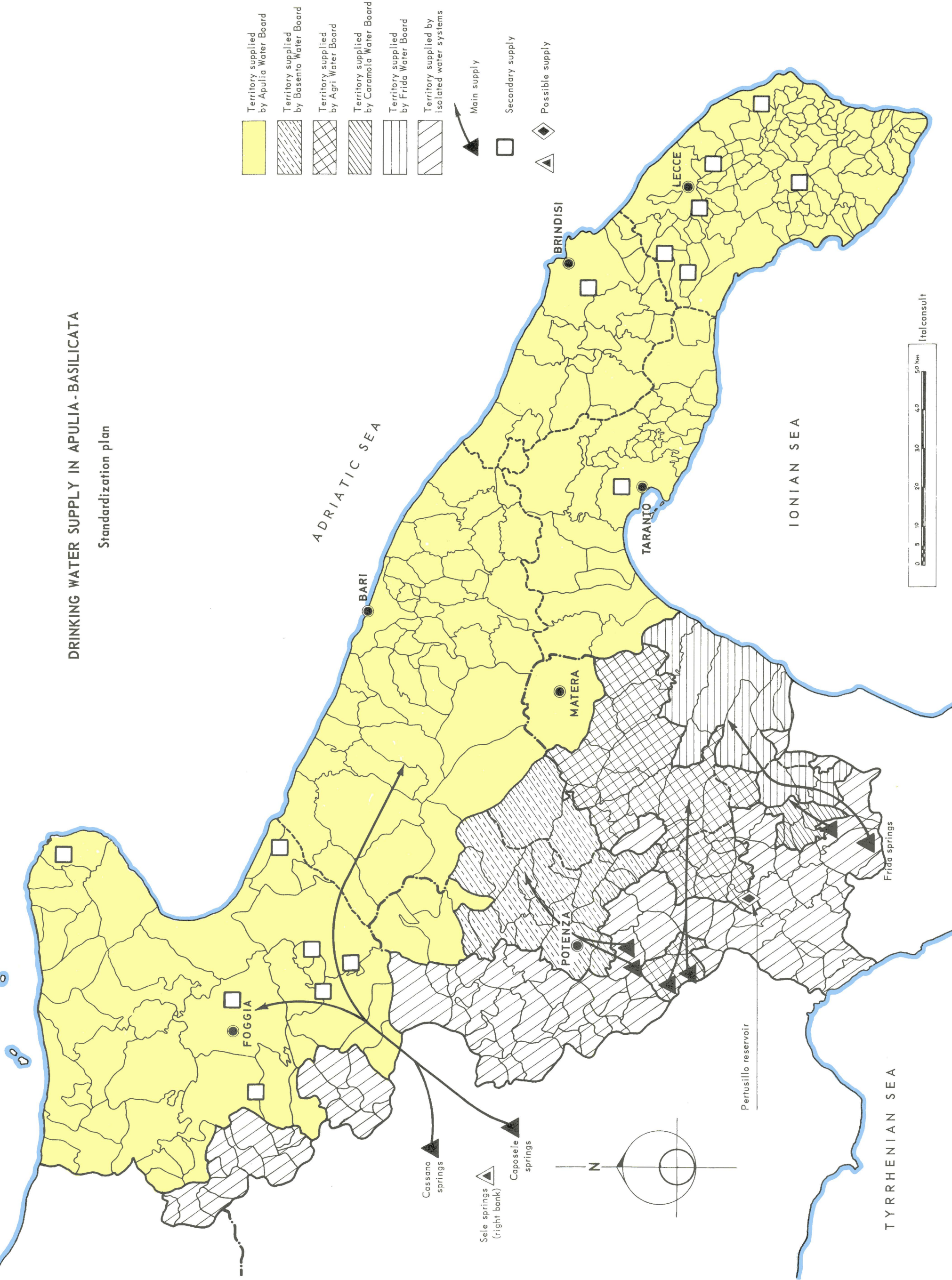
GROSS CONSUMPTION
(m. tons)

DRINKING WATER SUPPLY IN APULIA - BASILICATA



DRINKING WATER SUPPLY IN APULIA-BASILICATA

Standardization plan

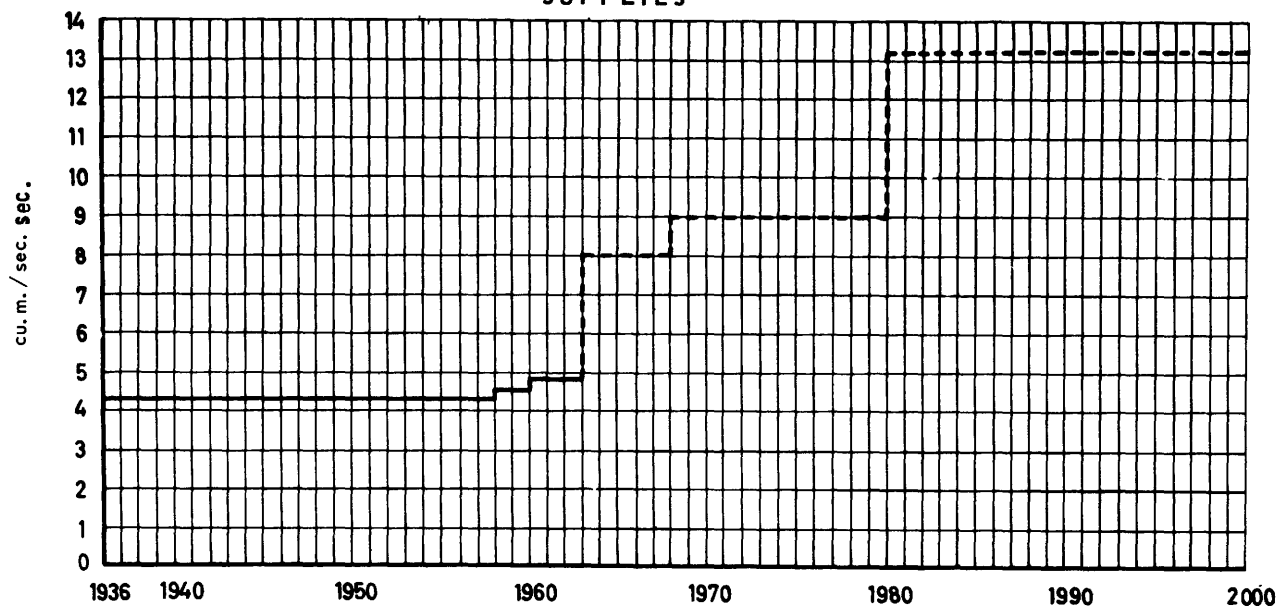


APULIA WATER BOARD

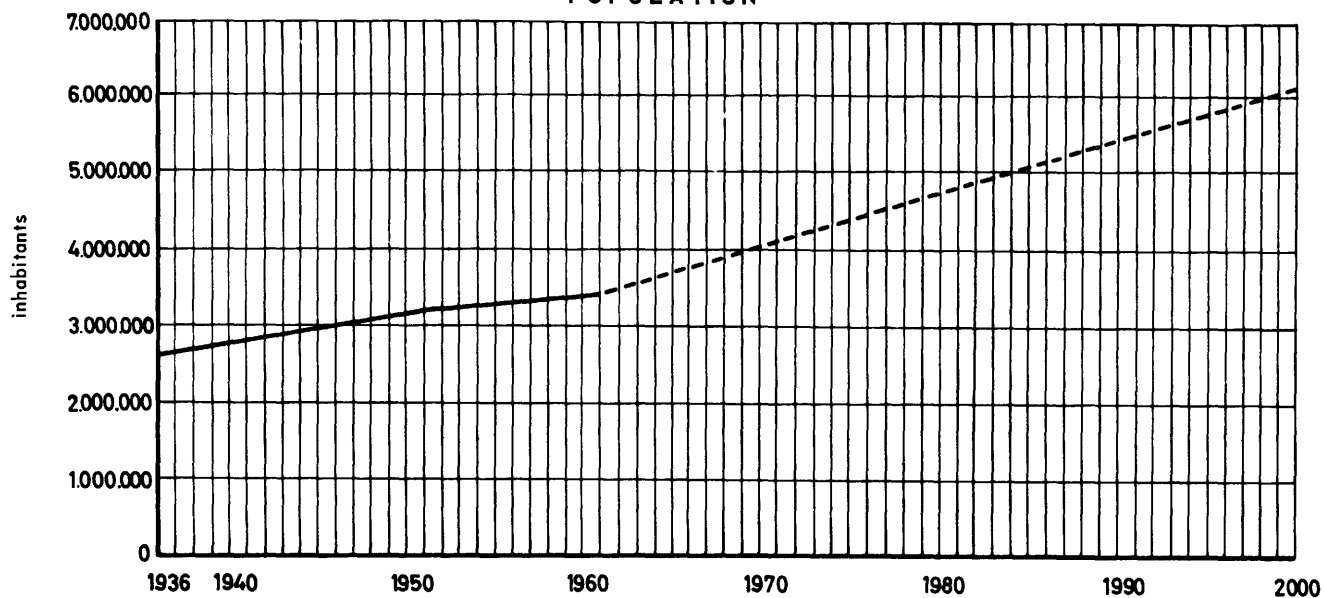
COMMUNES SUPPLIED: 239

Water supplies and population supplied 1936 - 2000

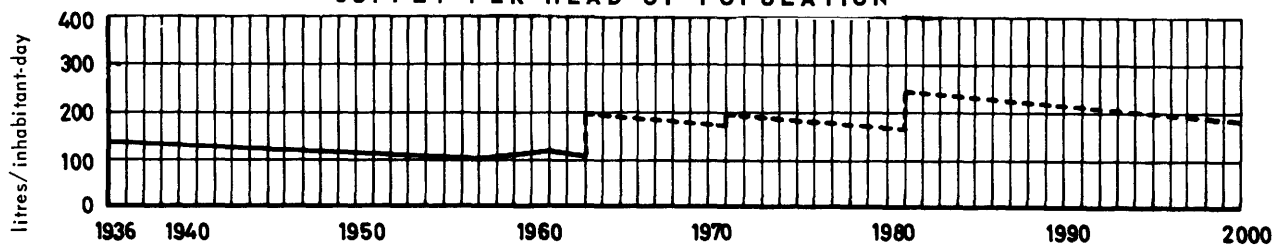
SUPPLIES



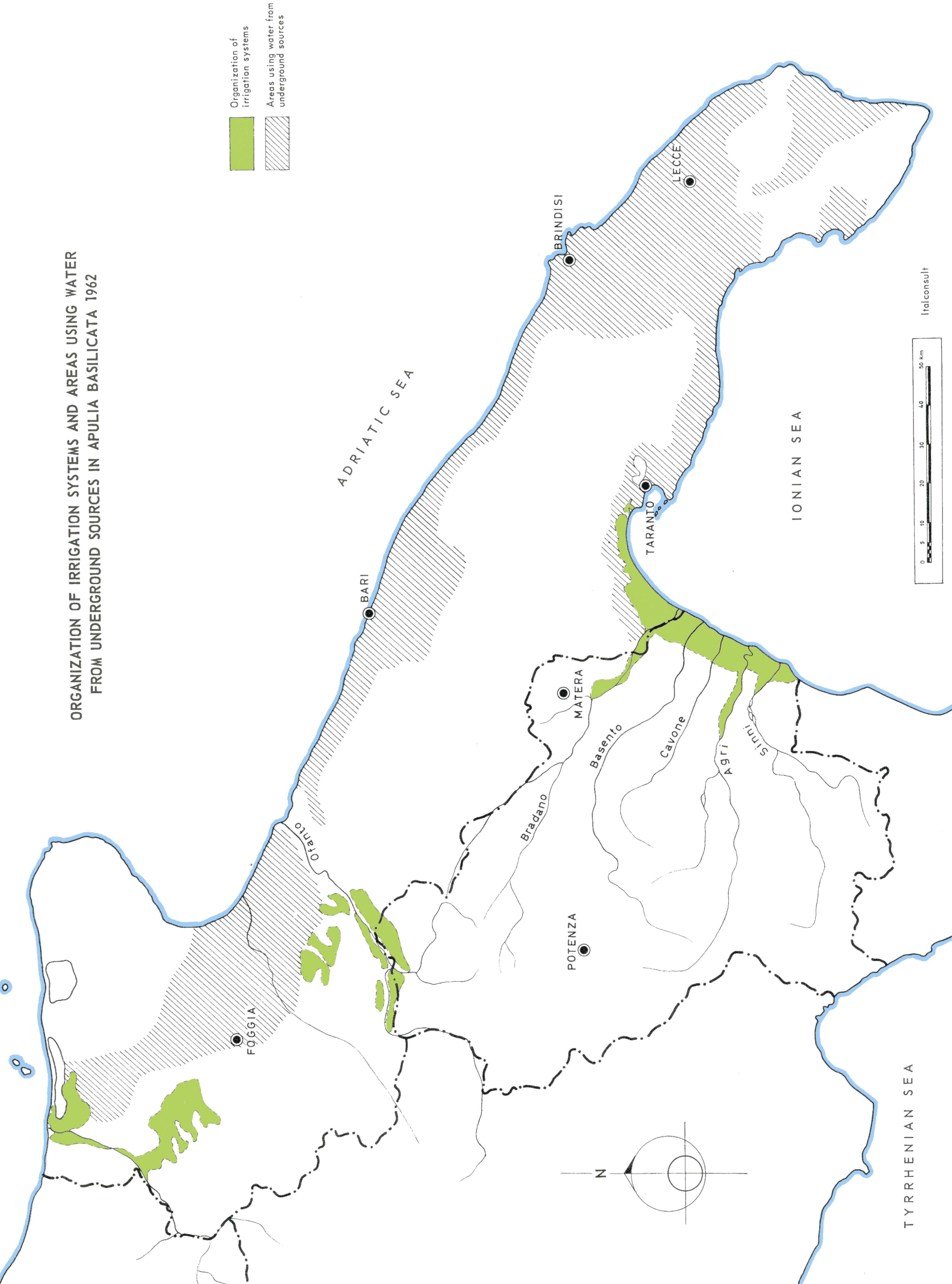
POPULATION



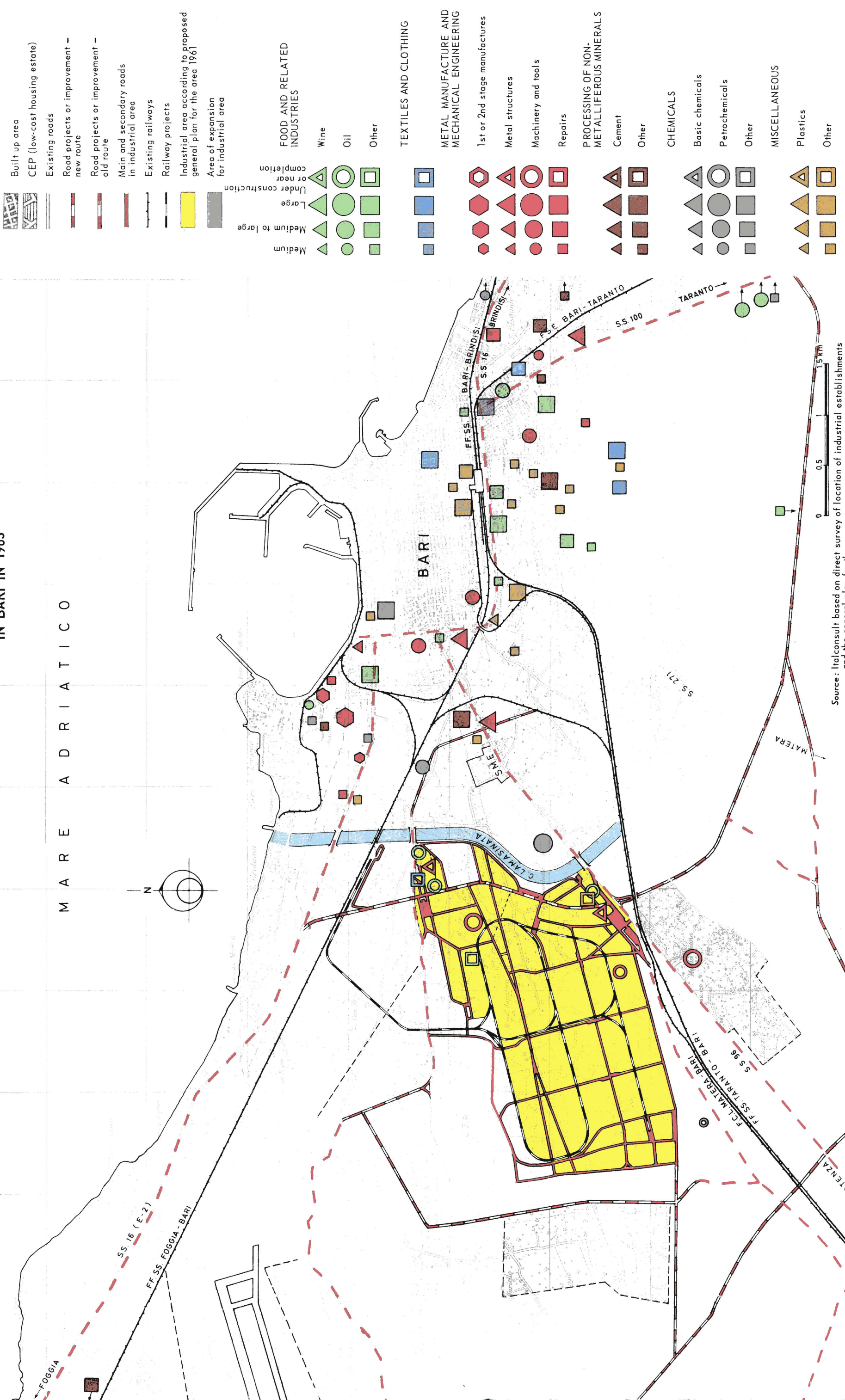
SUPPLY PER HEAD OF POPULATION

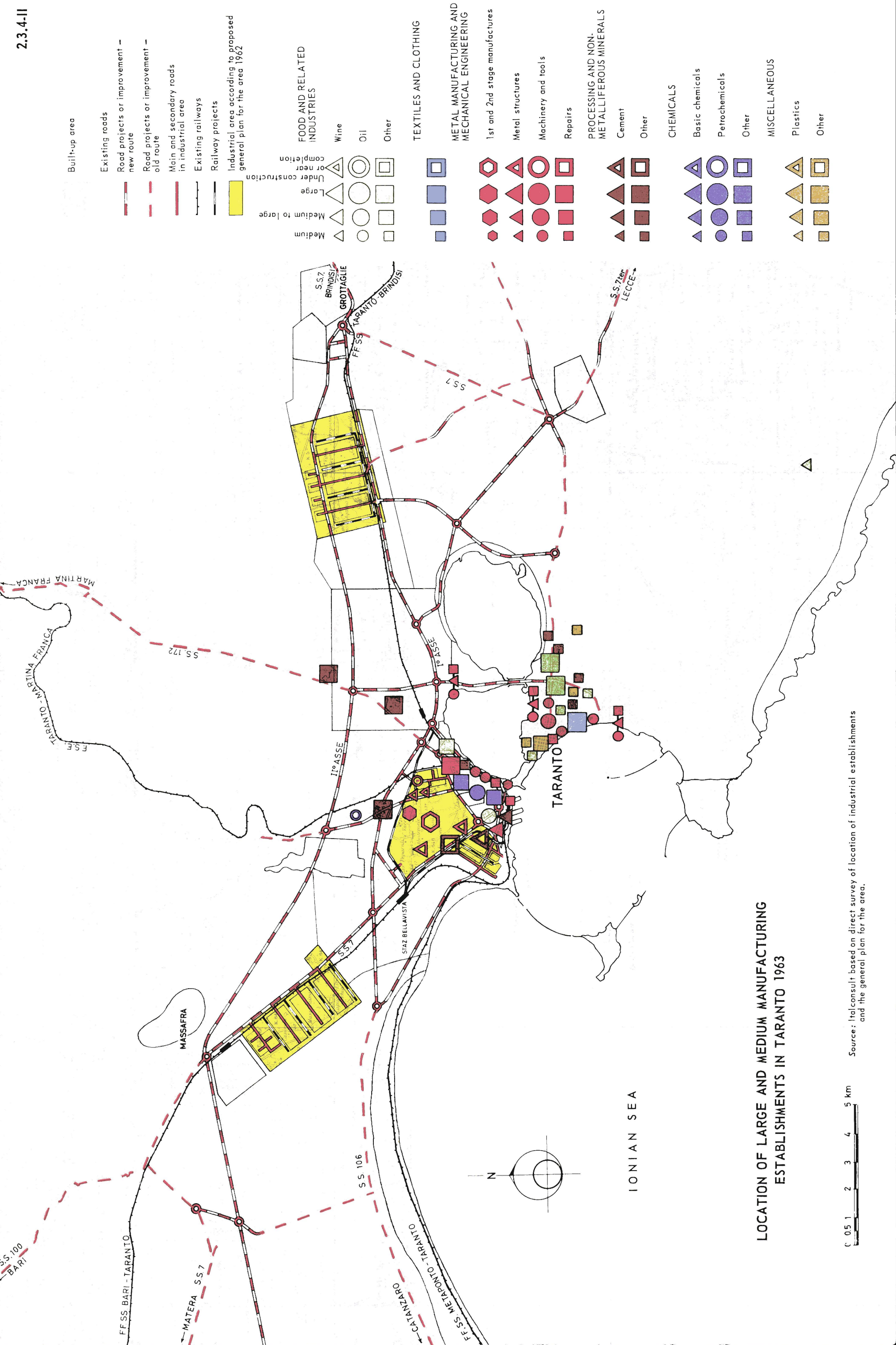


ORGANIZATION OF IRRIGATION SYSTEMS AND AREAS USING WATER
FROM UNDERGROUND SOURCES IN APULIA BASILICATA 1962



LOCATION OF LARGE AND MEDIUM MANUFACTURING ESTABLISHMENTS
IN BARI IN 1963



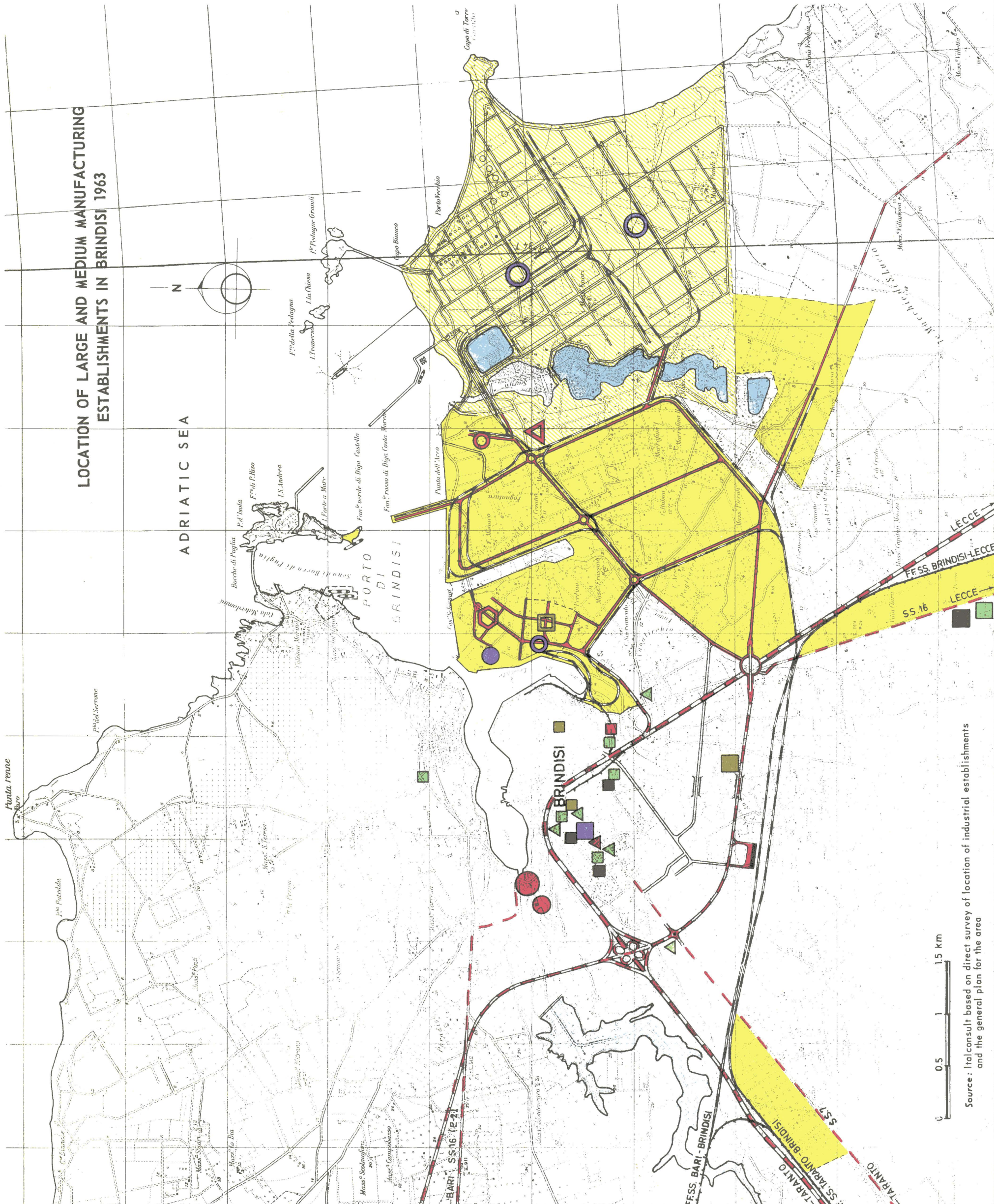


LOCATION OF LARGE AND MEDIUM MANUFACTURING ESTABLISHMENTS IN TARANTO 1963

0 0.5 1 2 3 4 5 km

Source: Italconsult based on direct survey of location of industrial establishments and the general plan for the area.

LOCATION OF LARGE AND MEDIUM MANUFACTURING ESTABLISHMENTS IN BRINDISI 1963



BY TYPES OF INTERMEDIARY SUPPLY UNITS

[illegible]

Production (and where applicable, maintenance) inputs

■ SIGNIFICANT ■ ESSENTIAL

(Significant inputs for the production of which the presence on the spot of supplying industries is necessary.)

Maintenance inputs only (spare parts; original parts excluded)

○ SIGNIFICANT ● ESSENTIAL

(Significant inputs for the production of which the presence on the spot of supplying industries is necessary)

[illegible]

INTERRELATIONS BETWEEN ESSENTIAL INTERMEDIARY UNITS

ESSENTIAL INTERMEDIARY UNITS	AUXILIARY UNITS															SUBSIDIARY UNITS (Subcontractors)															OTHER INTERMEDIARY UNITS																			
	Tool-making shops					Maintenance and service					Units complementary to tool-making shops and maintenance units					Foundries and forges					Other processes					Trade and standard products																								
	Metal removal		Assembly		Metal forming	Pattern making	Plant	Electrical machinery	Electrical equipment for miscellaneous machines	Metal-forming machinery	Vehicles	Storage equipment	Medium		Iron	Steel	Non-ferrous metal		Forges	Treatment		Foundries				Forges	Metal removal			Press work			Treatment			Cold heading	Hot heading	Machining	Special, etc.											
	kg	kg	kg	kg	kg	kg	hrs	hrs	hrs	hrs	hrs	hrs	hrs	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg														
AUXILIARY UNITS																																																		
	x		x	40	-	-	-	-	-	-	14	20	58 796	4	6	8 681	30 735	25 746	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
	-	-	-	x	x	-	-	-	-	-	-	-	224	4	8	10 962	34 668	34 814	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
	-	-	-	33	-	-	-	-	-	-	16	9	11 378	2	3	2 441	2 576	21 089	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
	-	-	-	-	-	-	x	x	x	x	..	-	516	12	18	128	-	57 526	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
SUBSIDIARY UNITS	-	-	-	73	-	-	211	-	-	-	30	29	70 914	22	35	22 212	67 979	139 175	400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
	-	593	-	2 054	-	-	-	-	-	-	766	1 894	x	77	118	1 081	-	408	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
	2 566	499	-	81	-	-	-	-	-	-	316	1 938	-	x	98	900	-	344	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
	-	-	-	277	-	-	-	-	-	-	437	1 439	1 782	37	x	524	-	800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
Processes including metal removal, large and medium	-	-	-	37	-	-	-	-	-	718	1 875	3 886	79	125	x	-	760	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
	-	-	-	614	-	-	180	6	211	427	178	147	366	7	11	83	-	472	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
	-	-	-	548	-	-	142	3	247	500	178	116	359	8	12	89	-	504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
	-	-	-	2 701	-	-	772	10	11 58	2 341	325	651	1 725	39	57	429	-	2 424	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
	-	3 719	-	8 456	-	-	5 218	5 909	7 300	15 652	1 421	1 688	8 244	182	280	3 064	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Processes including presswork, large and medium	-	-	-	76	-	-	1 781	33	62	127	914	387	266	7 519	164	255	1 867	-	10 530	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
	-	-	-	50	74	-	443	295	93	188	218	117	1 304	28	44	324	-	1 829	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
	-	-	-	148	-	-	3 044	-	-	-	..	..	3 032	66	102	752	-	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-												
	-	-	-	57	-	-	-	-	-	-	..	..	319	7	11	79	-	449	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-												
	-	400	-	901	-	-	1 767	18	1 388	2 808	805	751	3 317	72	112	823	-	4 652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Nuts and bolts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
	2 566	5 211	16 000	74	-	-	13 347	6 274	10 459	22 043	5749	10 882	31 823	766	1 225	10 015	-	23 172	800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
	-	-	-	-	-	-	13 558	6 274	10 459	22 043	5 779	10 911	102 737	788	1 260	32 227	67 979	1 62 347	1 200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
	2 566	5 211	16 073	74	-	-	23 336	6 274	10 459	22 043	5 779	10 911	102 737	788	1 260	32 227	67 979	1 62 347	1 200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
	GRAND TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													

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